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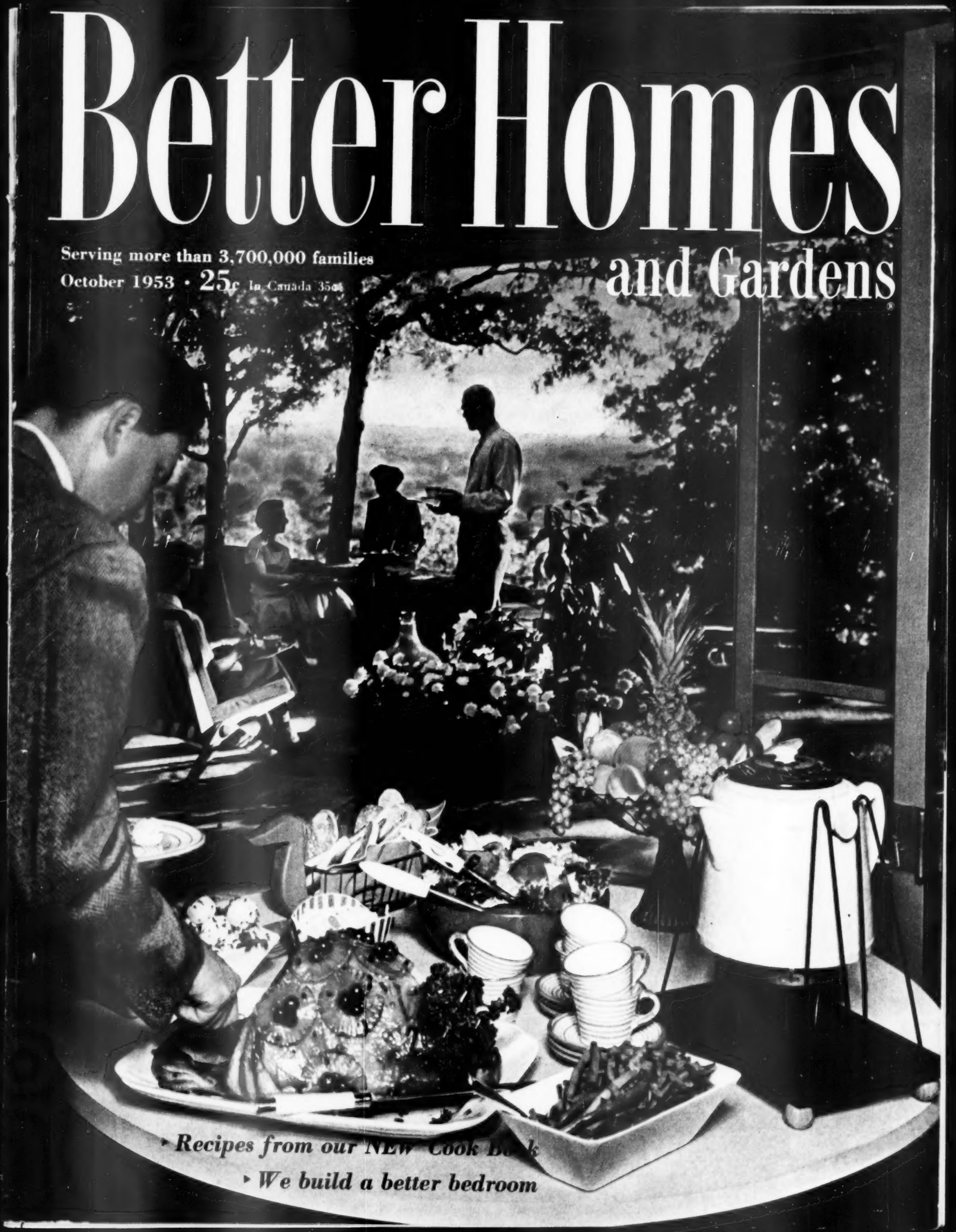

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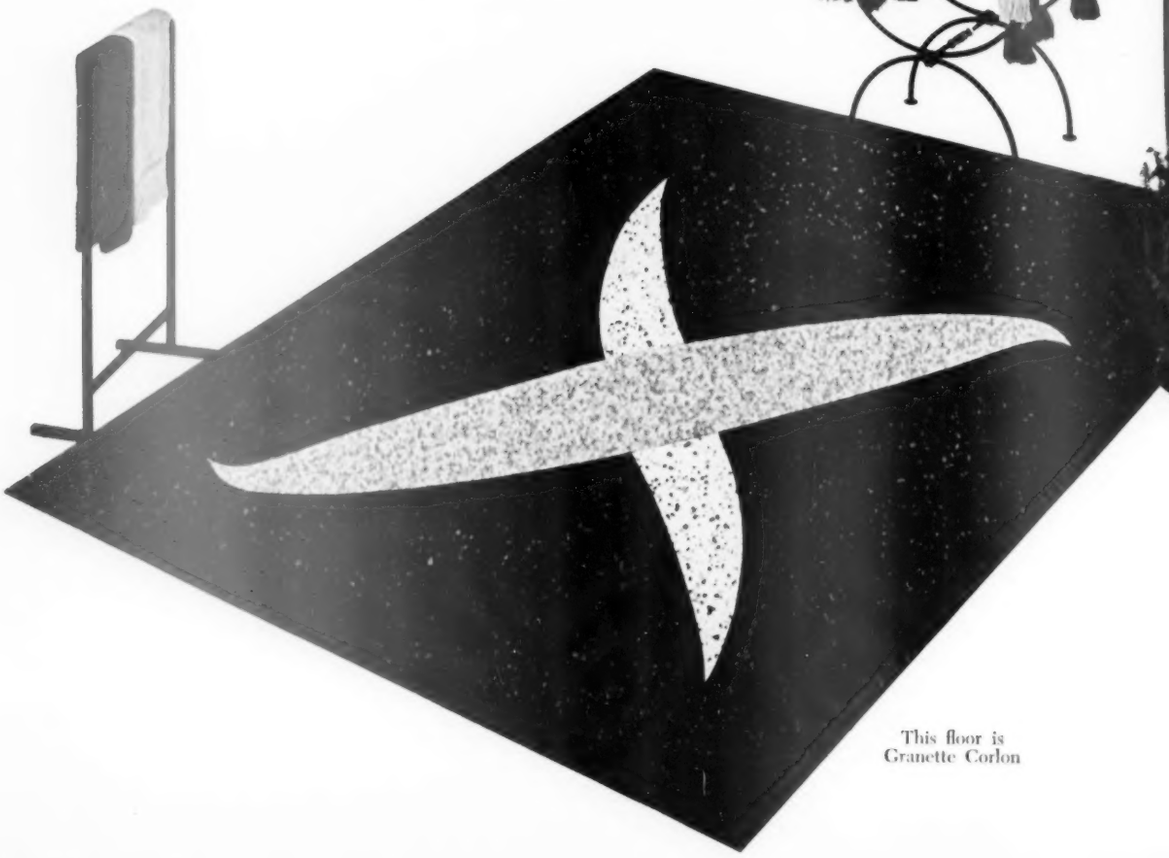

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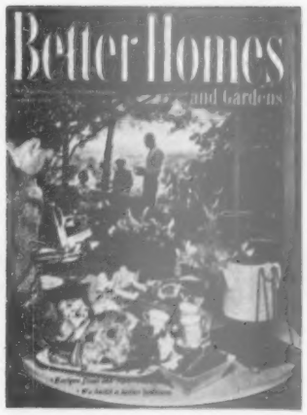

Make the most of sunny days of Indian summer with relaxing buffet meals on your porch or terrace. This lovely setting is at the Rudolph W. Weitz home, Des Moines. Incidentally, don't miss New Cook Book recipes on page 80. Photograph is by Suter, Hedrich-Blessing.

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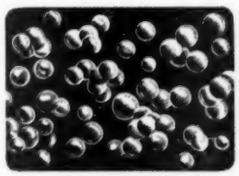

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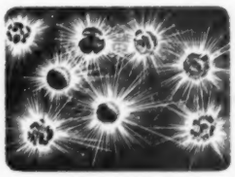

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Can husband and wife be FRIENDS?

Marriage is the companionship of two usually faulty people "for better or worse." Hope for the "better" depends on their becoming such good friends that each wants to please the other more than himself

By Marjorie Holmes

One of the most important elements in any marriage is simply that husbands and wives be good friends. Yet, there is a prevalent notion that married couples can be anything else but. Mates. Parents. Business partners. Sweethearts. Or even the bitterest enemies. But friends?

Not long ago, while driving a business associate to the airport, my husband remarked, "I hope there's not too much traffic. I would not want to make you late to meet your friend." Whereupon the man seriously explained, "Oh, didn't you know? I'm not meeting a friend; I'm meeting my wife!"

Nor can we blame ourselves for this delusion that husbands and wives weren't meant for such agreeable nonsense. If we believe in the history of humankind, we will see that the "war between the sexes" is far from an empty phrase. You see it in comic strips. Jiggs forever conniving his night out. Maggie with her symbol of domestic power, the rolling pin. Or hear its echo in snide references to "the boss," or "the ball and chain."

Traditional enemies. Even mothers are offenders in rearing daughters to regard the male a traditional enemy, however you may love the brute. Even fathers commiserate with their bridegroom sons over the coming "double harness." The cards are stacked against married friendships from the start. And thus it is that brides often take their vows with stars in their eyes and chips on their shoulders; that grooms trundle their darlings over the doorstep with passion in their hearts, but a vague sense of rebellion at their heels.

Nor is it easy to *remain* friends, if friends they have been. This is true even when sexes are the same. The other night, two career girls mentioned that they had roomed together at college. "And you're *still* friends?" someone exclaimed. The strain of living together, of seeing each other messy in the morning and cross at night, of discovering that Anne never picks up her clothes or that Betty has no consideration for other people, can blast the closest friendship. And if this be true in dormitories, it is equally true in marriage.

Yet, in marriage the simple, unalterable fact is this: Husbands and wives *have* to be friends if their union is to be truly rewarding in any of its phases. The rearing of children. The financial aspects. Social life. Even in that private but critical area, sex.

Take children. Certainly our best guarantee for achieving sons and daughters of whom we can be proud is by working together toward that goal as friends. And while some turbulent unions produce some nice youngsters, it is always at terrible cost in conflict; always at tragic loss in the warm, basic emotion that cements a family and makes its doings fun—the feeling of friendship that has to come straight from the top, friendship between Mother and Dad themselves.

Take finances. Money, or the lack of it, does more matrimonial damage than any other cause, and always will . . . as long as husbands and wives refuse to be friends . . . as long as there are jousts to see who can get the most: "Sure I got a new suede coat—after all, Bill spent all that money for a hunting dog!". . . as long as monthly bills bring furious blasts and anxious explanations: "Three new hats at Gimbels?" "But Jim, two were for the children." . . . as long as women, hating to ask for money, resort to little ruses, "upping" their club dues or the wage they pay the cleaning woman, getting cash on the grocery bill—"With food so high he'd never question *that*." . . . or husbands, reasoning, "She'd only figure out a way to spend it," decide not to mention that special bonus.

Quarrels, recriminations, petty deceits that worry the soul and subtly undermine the whole structure—all could be avoided if men and women would only sit down and solve their economic problems with the same dignity and tact, the trust [*Turn to page 9*

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Can husband and wife be friends?

Begins on page 6

and generosity, the confidence and cooperation they would bring to a conference with a friend. Avoided, too, would be that killer that drops so many men in their prime—the terrible need to get ahead and appease an ambitious mate. More men would advance faster if more women played the role of encouraging friend instead of demanding wife.

Take social life. Even in this realm, couples can scarcely afford not to be friends. Bickering couples who criticize each other are never welcome in any group. And since social life is attendant on one's profession, they are at a double disadvantage if those important to it observe that they don't get on.

But even when you can keep antagonisms politely under wraps, it's simply more *fun* sharing this phase of your life as friends. Shucking the shrimp, building the fire, and sorting the silver; and after the party, cleaning up. Or, when you're going out, to know you're with the one person in all the world who wants you to have a good time—your best friend.

Finally, take sex. Sex being the not-so-subtle, ever-present incitement that draws man and woman together in the first place, and one of the most powerful reasons for love and marriage in the second, it's no wonder it's given top billing over friendship. But sex alone is not enough to make the union happy. To be blunt about it, a very short time is spent making love, compared with the time that must be spent together otherwise. If you don't *like* the person you're married to, if he bores or repels you in the business of daily living, sex gratification will come to seem short change indeed. Even that can't long survive the resentments that are bound to invade. To be mutually rewarding, to mature, and to last, even love must be based upon mutual respect.

Sex alone is not sufficient even for sex!

This is not to say that all "love at first sight" marriages are doomed—far from it. Lots of couples are lovers before they are friends. But the unions which survive the waning of passion's mystery and go on to succeed are those wherein husband and wife join forces on the much sounder front of genuine friendship.

Slow-motion courtships. Neither is it to applaud the slow-motion courtships which drag along so many years that people marry because they're "expected to," and never do quite catch the spark. All of us have known couples who began going steady in the seventh grade and followed the rut straight to the altar.

No, marriage deserves its dash of discovery, its romantic excitement, as well as its friendly sharing. But couples whose friendship is genuine, and not just habit before it "ripens into love," are an excellent bet. Given almost any two healthy, unattached people not physically repugnant to each other, and enthusiastically interested in the same things, and throw them together; if love doesn't "ripen," I'll miss my guess.

Right now, I can think of three unusually happy marriages which began on premises other than the popular concept of love.

One was obviously a rebound matter. Dick, after losing his fiancee to another man, married the girl next door. She understands him as the other girl never could, they have taken up in a big way hobbies they used to share as kids, and he wouldn't have his lost love on a silver platter. Another case is a doctor who married his spinster sister-in-law at his dying wife's request. His first wife was beautiful, but frail. His present one helps him in the office, shares his passion for opera, and has given him a son. The way their faces light up at the sight of each other makes many a more average marriage look mundane. Ruth, in the third case, is a young war widow who lost her moral perspectives when she lost her pilot husband. Don is younger than she, but a quiet, steady type with real judgment and understanding. "How can I help but love him? He brought me back to my senses, he adores my children, he was a friend when I needed a friend."

Definition of love. If I may venture a definition of love at this point, it is this: *friendship, plus physical attraction.* Which comes first, isn't important, but it is vitally important to married happiness that both elements be there.

Our young people ought to be taught that, it seems to me. Furthermore, they should be taught to look for the *potentials* of friendship in any candidate for hand and heart. And not just, "Do the two of you have fun together? Do you have lots to talk about?" important though such considerations are. But more, "What are his friends like, and how does he get along with them?" Not, "Is he 'popular'?"—that's a foolish, false standard—but, "Is he fairly well liked by other worthwhile people?" "Does he have one or two close friends to whom he's devoted and loyal?" And if he's a lone wolf, "Why?" "What are his emotional problems, and will you be sufficiently prepared to be *his* friend to help him cope with them?"

Such questions, more tactfully put, are worth thinking about. Man does not live to himself alone; his friends are his sounding board. Only in community with them does his real self take shape, and

[*Turn to page 193*

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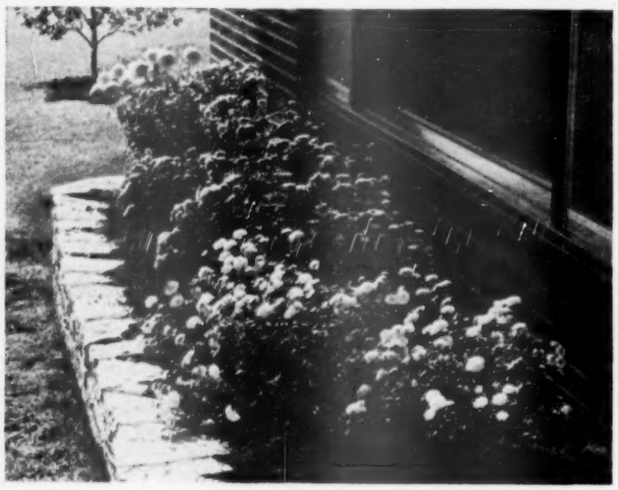
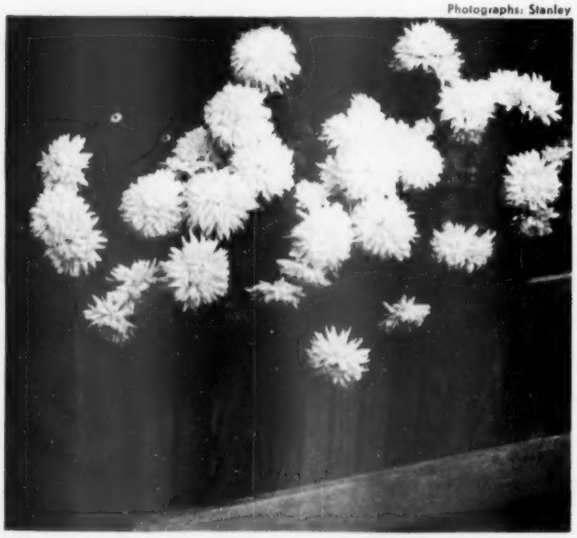
It's just like setting a stage. You set pots of mums near a door, or fill a plant box to overflowing with them, and get just the effect you have been looking for.

Here are some ways to get weeks of glorious color with chrysanthemums—starting *today*.



When annuals fade, fill bed with mums. Put them along a picture window, and you can view them from inside as well as from outside. Plant mums all of one color—they come in every color but blue—in a group. If it's hot, shade for a day or two after transplanting

Photographs: Stanley



Fill a big plant box with mums so it's crammed with their sunny blooms and they spill over the edge. If it's a portable box, you can move it around for a change of scenery whenever you feel like it. This one, for instance, moves easily about on remodeled roller skates

chrysanthemums

It takes just a few pots of mums—strategically placed—to liven your terrace. For best effect, set pots in groups, not isolated spots. Keep soil moist. Mums in bloom require lots of water. After first killing frost, set pots where mums will not freeze. Then plant them in your garden next spring to get double your money's worth

To transplant mums

Tap mums out of their pots. Or, if they're to be lifted from your garden, cut around each plant full spade depth and lift with a ball of soil. Make planting hole—4 inches wider than soil ball—in spaded, leveled soil. Set so top of ball is level with soil. Firm soil around roots. Water to settle, and keep the plant well watered

Double bed, chest of drawers with mirror, night stand and upholstered chair . . . $494.00*.

Pets go Dutch — PENNSYLVANIA, THAT IS,

WITH ROOMS OF LOVELY LANCASTER COUNTY MAPLE FURNITURE

Just feast your eyes on these rooms of Willett Lancaster County Maple. And wait until you see the color! Willett's inspired craftsmen have created a wonderful new finish . . . so soft, so golden, you'll want to touch each gleaming piece. Enduring, solid native maple is the wood. Upholstered pieces are deeply cushioned with live foam rubber . . . covered with fabrics loomed for enduring beauty and exquisite taste. Select a piece or a roomful from open stock at your dealer's.

Upholstered chair, end table, love seat and maple secretary . . . $978.00*.

Modern coffee table . . . $102.50*.

Maple end table . . . $50.00*.

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LANCASTER COUNTY
Solid Maple
FURNITURE

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LOUISVILLE 11, KENTUCKY

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Danger!

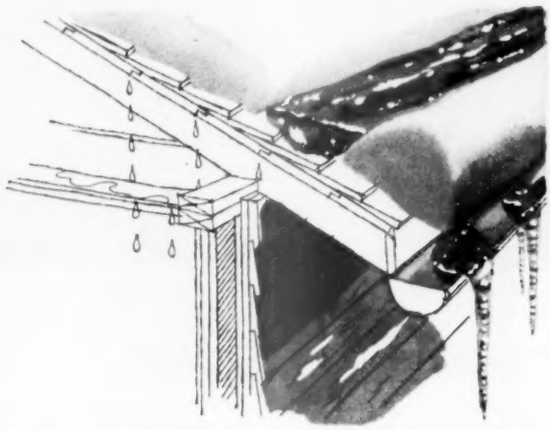
Ice dams ahead

By F. A. Strenge

Your house looks like a Christmas card. Snow rounded high on the roof . . . icicles gleaming at the eaves. But there's trouble ahead, in the form of streaked and blistered outside paint—stained wallpaper and falling plaster inside—soggy insulation—walls rotting from exposure to water from melting snow and ice.

Ice-clogged eaves troughs are the reason, and lovely to look at or not, you've got to do something about it or pay for the winter-wonderland appearance with repair bills as long as the icicles. Here's how to recognize the danger—and how to avoid it.

To prevent this . . .



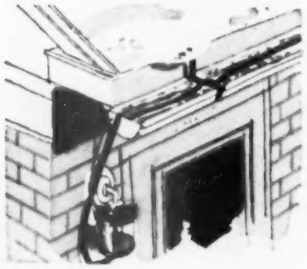
Snow melts from heat loss through your roof, and water runs down to the overhang, where it freezes again. The ice forms a dam, the water backs up, and it leaks into your walls and attic

Try one of the following . . .

Drawings: Whitaker-Guernsey

Hammer and chisel or ax are an immediate answer, but not a permanent one, unless you want to climb up to the roof each time it's laden with snow or ice.

Get at the problem with a real cure as soon as you can, because costly damage begins fast.



Heating-element wire placed along eaves prevents snow water from refreezing at the overhang, lets water run off to the ground.

Hook it up with a thermostat, to get benefit whenever temperature outdoors threatens ice dams.

More on page 14

PLEASE ACCEPT WITHOUT CHARGE THIS

SURPRISE GIFT

SENT TO YOU DIRECT FROM A FOREIGN LAND

IF YOU JOIN THE AROUND-THE-WORLD SHOPPERS CLUB NOW!

You will receive—absolutely without cost — a beautiful, valuable "Surprise Gift" from a foreign land, if you join the Around-the-World Shoppers Club *now*. We make this offer to demonstrate the quality and uniqueness of the Around-the-World Club selections sent to members every month from abroad.

This surprise gift, if obtainable here, would probably be priced as high as $5.00 retail. It is typical of the values and quality of the gifts our members receive every month for only $2.00, postpaid, duty free.

Imagine yourself shopping in the tiny villages and the big cities of Europe, Asia, Africa, South America, the Near East and the Far East! Imagine yourself examining the hundreds of unusual articles peculiar to each land, many of them hand-made — then selecting for yourself and your family the very choicest in interest, usefulness, beauty and value! That's the thrill of Around-the-World Shoppers Club membership—shopping for the world's most fabulous gifts without leaving your chair!

A Thrilling Surprise Each Month

As a member you receive a wonderful

package every month from a different corner of the globe ... delivered to your door for just $2.00. You pay no postage, no duty; the value is guaranteed to be $3.50 to $6.00 each. How can this be done? The secret is the magic of the American dollar. Foreign nations desperately need our money to support native industry and are glad to offer tremendous merchandise values in exchange. Thus you get far more for your money—and at the same time do your bit to improve world conditions.

Membership Is FREE

It costs nothing to join the club, and there are no membership fees or dues. You may join on the 3 months plan (3 consecutive shipments for $6.00), the 6 months plan (6 consecutive shipments for $11.50) or the 12 months plan (12 consecutive shipments for $22.00).

Each month you'll look forward to the arrival of your foreign shipment with eager anticipation! Note the foreign markings, the fascinating stamps; where is it from ... Japan, India, Switzerland, South America, Africa? What's inside? Something exciting, precious and valuable—for it's from the Around-the-World Shoppers Club. But no matter what it is, you will be amazed by its good taste, beautiful craftsmanship and value.

Your First Gift Without Charge!

To induce you to join our club now, we want to send you a magnificent surprise gift from abroad absolutely without charge! We cannot tell you what this gift will be, but our representative abroad will pick out the most beautiful and desirable gift available at the time we receive your coupon. It will be sent directly to your home with our compliments for joining at this time.

Mail the Coupon Today

So why not join these thrilling "shopping tours around the world" while this EXTRA GIFT offer is being made? If not delighted with your gift or with your first month's club selection, keep BOTH gifts and we will refund your complete subscription cost!

READ WHAT MEMBERS SAY ABOUT THE CLUB:

"I have enjoyed your 'international treasure hunt' so very very much. A membership would make a wonderful present to give someone!" — *K.H.H., Melrose Park, Ill.*

"It has been so thrilling receiving gifts from around the world. I have loved every one of them."—*Mrs. U., Monmouth, Ore.*

"Thus far I have received two articles—and am still speechless with surprised pleasure!" — *Mrs. J.S.S., Winston-Salem, N. C.*

"Just anticipating the coming of a 'surprise gift' has been fun and a real lift!" —*S.K.P., Troy, N. Y.*

(Note: all original letters are on file in our office)

THE IDEAL GIFT!

What could make a more intriguing gift than a membership in the Around-the-World Shoppers Club? Gifts are so precious! Friends are reminded of your kindness month after month!

Around-the-World Shoppers Club, Dept. 710
71 Concord St., Newark 5, N. J.

Please enroll me as a Member and send me my SURPRISE GIFT from abroad, absolutely without charge. Also start regular monthly shipments of the Club's selection of foreign merchandise, to be shipped direct to me from countries of origin and to continue through the following term of membership:

☐ 3 Months $6.00
☐ 6 Months $11.50
☐ 12 Months $22.00

I enclose remittance for $.....

Name.....
(Please Print)
Address.....
City & Zone.....State.....

(NOTE: The U. S. Post Office Dept. charges a service fee of 15c for delivering foreign packages, which is collected by your postman and cannot be prepaid.)

(Please use additional sheet for gift subscriptions)

References: Franklin-Washington Trust Co., Newark 2, N.J.

Around-the-World Shoppers Club
71 CONCORD STREET, NEWARK 5, NEW JERSEY

Doughnuts are crisper, taste better—drained on thirsty ScotTowels.

Save time...Save work...Save money —with "many-use" ScotTowels!

HAND-WIPING EASY on soft, pliable ScotTowels! Use ScotTowels to keep washbasin tidy, to wipe bathroom fixtures, shine mirror. They save time, work . . . are great laundry savers.

CLEAN AND DRY POTS and pans with sturdy, highly absorbent ScotTowels. So strong when wet, you can use ScotTowels like a cloth with cleansers and polishes, too, for dozens of chores.

BREADING MEATS AND FISH is tidy with time- and work-saving ScotTowels. For fast and easy clean-up you just throw away used towel. Another great Scott paper value.

New Holder

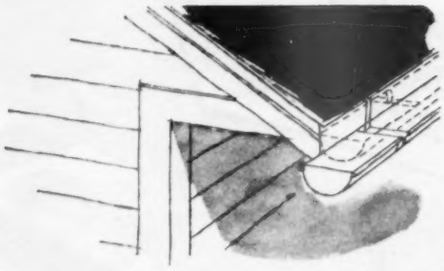
LOOK FOR IT AT YOUR DEALER'S— IN RED OR WHITE

ScotTowels now in 2 sizes: 250 and 150 to a roll

"SCOTTOWELS," "SOFT-TUFF" REG. U. S. PAT. OFF.

Ice dams ahead

Begins on page 12



Move gutter down, away from eave, so that melted water has chance to run off before it freezes. This is simple solution to the problem — one that you can effect this fall before winter's snows bring on the problem

Eliminate heat loss through the roof with better insulation of attic. Temperatures under roof can be held below thawing, too, by leaving gable-end vents open during the winter, so cold air moves through the attic

Weep holes in soffit beneath overhang permit movement of air, which contributes to attic ventilation, helps equalize temperatures between attic and overhang, and permits drying of any moisture which does get into soffit

Vulnerable eave area can be sealed in a new building —or when you reroof—or as a remedial measure. Lay 30-pound roofing felt at eaves for distance of 3 or 4 feet, then shingle. If dams form, felt will keep water out

Now! Here's the new MINUTE-QUICK WAY to a "company-clean" home every day!

Imagine a lightweight vacuum cleaner that also does the work of carpet sweeper, dust mop, upholstery brush, broom...*easier* and *faster!* With this powerful, modern cleaner you whiz from carpet to floor to upholstery...*without attachments.* Nothing to assemble, nothing extra to carry—weighs only 6½ pounds. It's the only vacuum designed for daily use!

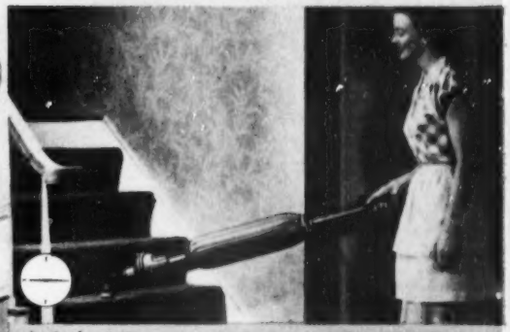
New REGINA Electrikbroom

only $49.95

1. Once over lightly—and Regina Electrikbroom sucks up every crumb, even stepped-on foods. Wonderful on *all* bard floors—no messy dust mop to shake out.

2. No attachments to change—no time wasted changing them! You hop from rug to sofa, gobbling up lint, thread, dirt, sand—even dog hairs—in one quick swoop.

3. Gets up to and under furniture! No need to move heavy furniture. Won't mar furniture legs. Improved Swivel-Action nozzle means *maximum cleaning efficiency* even under low pieces!



4. At last! An easy way to vacuum the stairs! Regina Electrikbroom goes right up the stairs, carpeted or not. Also vacuums the risers! Upstairs, whisses over bedroom floors and rugs. Vacuums mattresses, too!

5. Through already? Dirt cup empties like an ash tray. Never before such a quick, easy, sanitary method.

6. Hangs on any hook. Costs so little, does so much, every home should have one! See your appliance dealer now.

UNIQUE SWIVEL-ACTION NOZZLE adjusts to angle of handle—gives *positive suction* at all times.

Perfect gift So practical for brides! Ideal for small homes and apartments. And so thoughtful for Mother.

MEMBER VACUUM CLEANER MANUFACTURERS ASSOCIATION

SEND COUPON TODAY FOR FREE INFORMATIVE BOOKLET
Tells how to take life easier with Regina Electrikbroom

THE REGINA CORPORATION, RAHWAY 28, N. J.

☐ *Please send me, free of charge, your new booklet* "JACK THE GIANT KILLER—A MODERN FABLE FOR HOMEMAKERS."

☐ *Please send name of my nearest Electrikbroom dealer.*

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REGINA ELECTRIKBROOM—BY THE MAKERS OF THE FAMOUS REGINA TWIN-BRUSH POLISHER

Pave the way for your child with a Wurlitzer now

You can think of many fine reasons for wanting a Wurlitzer Piano. To add charm to your home. To bring your family closer together. To provide years of entertainment.

But the finest reason of all is to help your child get farther ahead in life. A Wurlitzer Piano, like a good education, is an investment in a youngster's future. It can help him acquire character and personality. Self-confidence and poise too—traits that can tip the scales in his favor in the years ahead.

But a word of warning. No child stays young forever. So don't put off seeing your Wurlitzer Dealer (or writing us for information). Remember, more people buy Wurlitzer Pianos than those of any other name. Help make your child a happier adult with a Wurlitzer *now*.

Big-piano luxury for a small-piano price. Here's a new 40-inch Wurlitzer (Model 2610) that gives you everything you get in a big piano except high price. Ebony, mahogany, walnut, blond oak, or maple finish. Ebony finish model illustrated $695 (bench included).

WURLITZER PIANOS

Made by the World's Largest Manufacturer of Pianos and Organs Under One Great Name

THE RUDOLPH WURLITZER COMPANY • DE KALB, ILLINOIS

FAMILY PROBLEM:

What's

1 **"Just because you have a husband** in the Navy is no reason why you should stay home all the time," Jane Kessel tells her friend, Dinah Wilton. "Why don't you come on down and fill in at the square dance tonight? You can get a baby sitter for Mike and come along."

2 **"I didn't expect to draw** such a good-looking partner. Sure hope your husband doesn't mind," Ross Fisher tells Dinah as they enjoy the square dance. Dinah is having a good time and gaily answers, "Why should he mind? Everything is certainly out in the open here."

your solution?

Prepared in cooperation with the Family Service Association of America

3 **"I heard some women talking** about you for dancing with Ross Fisher last night," Jane reports to Dinah as they meet in the dry-cleaning shop. "You saw me. Did I do anything wrong?" Dinah asks. "Not a thing," Jane says, "forget it. You know how some people talk."

Photographs: Harriet Arnold

4 **"What's all this I hear** about your stepping out while I was away?" Larry Wilton, home on leave, jokingly asks his wife. Dinah says, "That just goes to show you how fast gossip travels. You needn't worry, Larry, from now on I'm sticking close to the kitchen stove."

What's your solution?

See page 232 for the answer

This plastic tile upon your wall is low in cost yet loveliest of all!

TILEMASTER

PLASTIC WALL TILE

TILEMASTER walls give you richly contoured, decorator smartness. The exclusive "Bev-all" deluxe arched construction prevents warping and lends jewel-like beauty to the radiant colors. They clean easily too—just a swish of a damp cloth and they sparkle anew...and water is sealed out! You'll be delighted, too, with the low cost of TILEMASTER plastic wall tile, for it's priced to bring luxury into even the most modest homes.

You can have the pleasure of installing the tile yourself, but for a truly smart-looking, professional installation see your local TILEMASTER dealer. You'll get a guaranteed job by a reputable craftsman.

Let your imagination run wild with a choice of 29 permanent, decorator colors to suit any taste or idea.

POLYSTYRENE

BEV-ALL PATENT APPLIED FOR
MASTIC SEAL PATENT APPLIED FOR

Made of STYRON

A-1 PLASTIC MOLDERS, INC.
1415-21 DIVERSEY PKWY., CHICAGO 14, ILL., Dept. BH-10
Enclosed find 10¢
Please send me your colorful book on decorative ideas and tiling information.

Name_____

Address_____

City_____ **Zone**____ **State**_____

Just one brushing with Colgate's removes up to 85% of decay-causing bacteria! And if you really want to prevent decay, be sure to follow the best home method known—the Colgate way of brushing teeth right after eating!

LATER—Thanks to Colgate Dental Cream

Now! ONE Brushing With COLGATE DENTAL CREAM Removes Up To 85% of Decay and Odor-Causing Bacteria!

Only The Colgate Way Does All Three!
CLEANS YOUR BREATH while it CLEANS YOUR TEETH and STOPS MOST TOOTH DECAY!

GIVES YOU A CLEANER, FRESHER MOUTH ALL DAY LONG!

Little details make a big difference

By Elizabeth Gilrain

See how the details go together to give a good-looking result in the home of the Paul Simpsons of Pasadena, California.

A minimum of pattern, a casual mantel arrangement, well-chosen accessories, give a restful effect. Bright accents are provided by the throw pillows on the sofa, big plants on the mantel and tables.

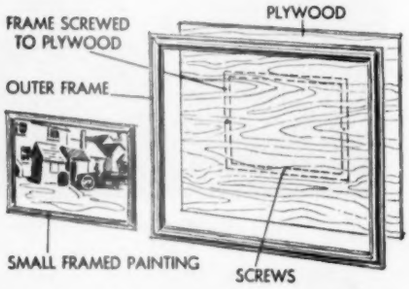
Photographs: de Gennaro. Decorator: Helen Logan, A.I.D. Architect: Burton K. Romberger, A.I.A.

Extra-big coffee table once was an old drop-leaf dining table. Pedestal was cut off, legs fastened to a wood block, then screwed to underside of top.

Drawer was left underneath to provide handy storage place for small, often-used items.

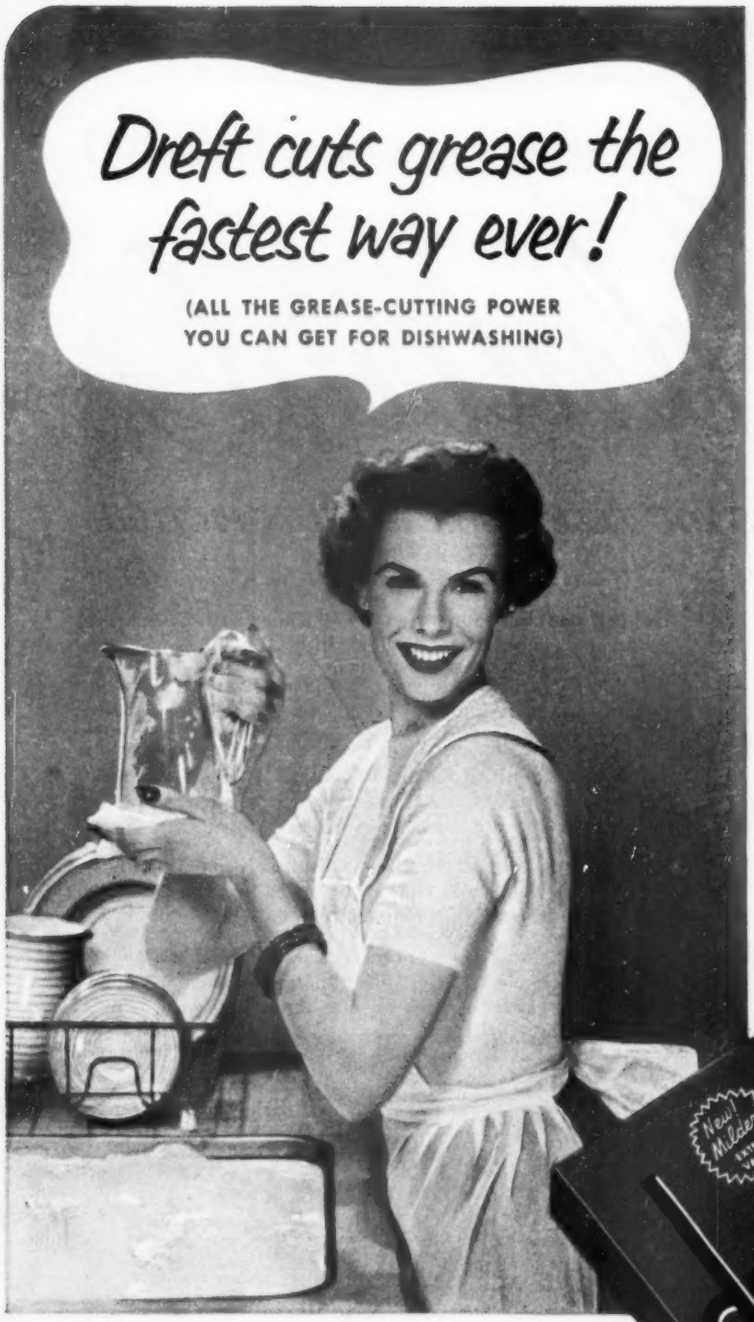
It's a soft honey color now; old dark finish was removed, the wood bleached and stained.

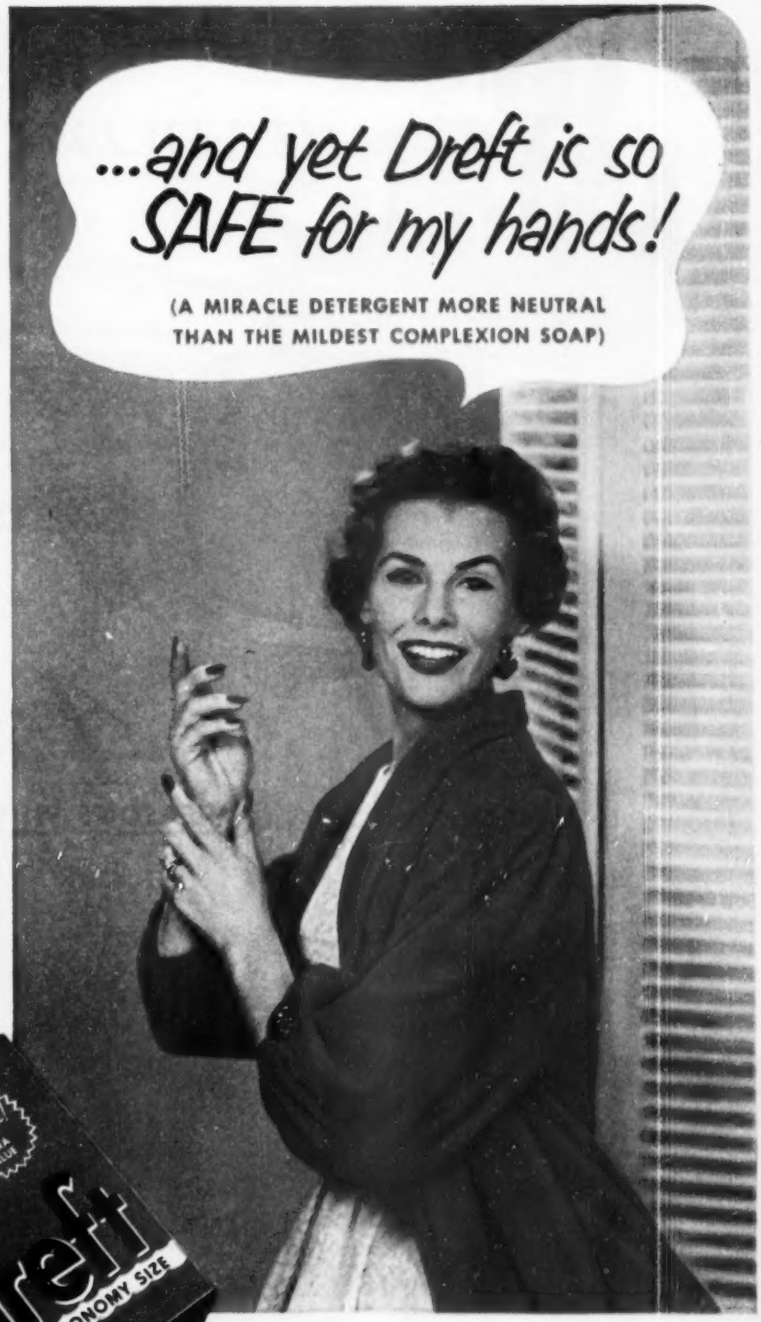
You can do a lot of little things to make your living room more livable. And those little things are as easy to do as they are to overlook. Take this room for example: comfortable Modern pieces of furniture mix with warm antique accessories. Old brass lamps with shades to match the draperies aid a calm color scheme. And old tables, adapted to new setting, give lots of extras for just a little effort. Yes, all little things, but they add up to something big for your living room.



To give a small picture added importance, mount it on a big mat. Here the picture, frame and all, is screwed to a piece of gold stipple-painted plywood, which is then framed with a 1-inch picture molding

More on page 21





ACTUALLY GETS DISHES CLEANER ...WITHOUT ANY WIPING AT ALL!

New, mild Dreft is a special dishwashing detergent. *Without any wiping at all,* Dreft gets dishes cleaner—cleaner than when you wipe and polish, too.

Instant-sudsing Dreft gives you the best possible grease-cutting power you can get for dishes. Just soak them in warm Dreft suds for two minutes. Give a swish of the cloth as you rinse, and let them drain dry. Forget about wiping. With Dreft, your dishes will shine!

Yet with all its efficiency, Dreft pampers soft skin. So you get *both:* speedy dishwashing *and* safety for hands.

A REAL PLUS! WONDERFUL SAFETY FOR YOUR PARTY-PRETTY HANDS!

Now—a dishwashing detergent that is safe for hands—even more neutral than the mildest complexion soap. New, mild Dreft! It contains *no harsh ingredients.*

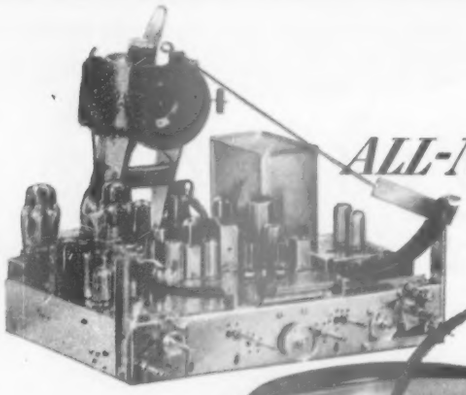
Think of it! Gentle, neutral suds that actually pamper soft, smooth skin. That means a lot to every woman who's proud of her hands, but must do dishes every day!

Yet remember—Dreft cuts grease the fastest way ever. So you get *both:* safety for hands *and* speedy dishwashing.

GET DREFT AND GET BOTH

dreft—*for cleaner dishes without wiping*

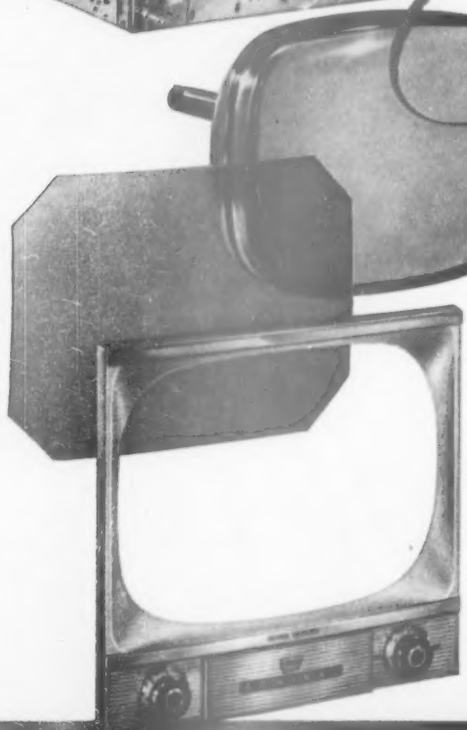
dreft—*for the safe care of your hands*



ALL-NEW 1954

Admiral

BRINGS YOU TELEVISION'S FINEST PICTURE



4 REASONS WHY

Not just one, but four perfectly coordinated features account for Admiral's superlative TV performance . . .

All-New Super Cascode Long Distance Chassis. All-new in picture *power* . . . in *sensitivity, noise elimination, locked-in stability* . . . and using advanced new *printed circuits!*

All-New Aluminized Picture Tube. In 21", 24" and 27" sizes, gives whiter whites, blacker blacks and all "in-between" shades... 80% more picture brightness. Most *lifelike* TV of all!

All-New Anti-Glare Optic Filter. Scientifically tinted, optically curved—prevents picture "wash-out" caused by room lights . . . makes viewing wonderfully *restful* on your eyes!

All-New Golden Picture Frame. Enhances cabinet beauty . . . makes the picture seem larger, deeper, more *real!* Frame and Optic Filter safety glass are *curved* for new three-dimensional effect!

Model T2237—21" Screen Table Model.
Other 21" Table Models from **$199.95***

Model C2516—24" Screen Console—Mahogany.
Other 24" Screen Consoles from **$399.95***

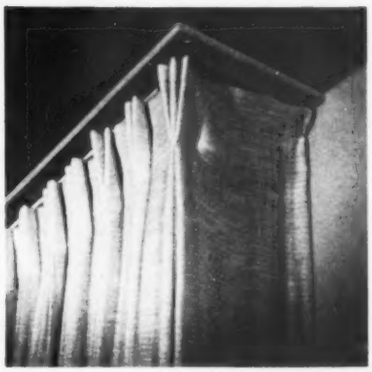
Model L2216—21" TV-Radio with 3-Speed Phonograph.
Other 21" Combinations from **$399.95***

*Federal Tax and Warranties included . . . subject to change without notice.

WORLD'S LARGEST TELEVISION MANUFACTURER **Admiral**

Little details make a big difference

Begins on page 18



The light-colored draperies hang from a wood molding against the ceiling.

It is painted the same color, making the stiffly pleated headings appear to hang directly from the ceiling to floor.

A side section prevents light from leaking in when draperies are pulled, hides set of liner draperies (for how this works, see below).

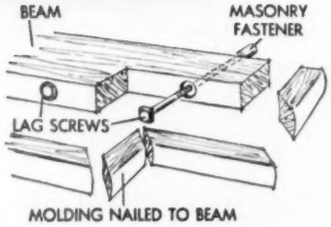
Here, side panel is pulled down to show the second set of lightweight draperies which act as lining for main heavy ones.

They move on separate tracks, and liner can be pulled closed separately as a daytime sun filter.

Side panel of main drapery is hooked at end of molding (right) to hide liner and tracks.

This teakwood mantel, just a highly polished horizontal line over fireplace, is a real eyecatcher. It is 8 inches wide at center, and 5 inches wide at both ends.

A plain mantel like this one calls for little extra decoration, lends itself to informal, simple arrangements.



Eleventh hour

Though books cannot compete with bikes
And bats and balls in daytime hours,
As bedtime nears, books have their day,
And scholarship serenely flowers.

"Just one more page!" the imp will plead.
"A fellow needs some time to read"!

—Eleanor Graham Vance

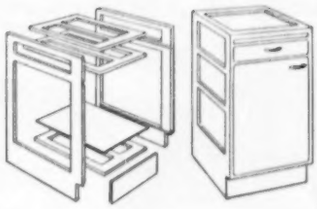
Join the Trend . . . toward living-room loveliness in today's kitchens — beautiful wood kitchen cabinets for the room in which you spend nearly 60% of your time.

ENJOY THE WARMTH AND INVITING CHARM OF A BRAMMER *Birch* KITCHEN

Exciting Brammer WILD GRAIN BIRCH combines old-fashioned warmth and hospitality with modern beauty and convenience. Lustrous finish complements and harmonizes with your own decorative ideas. Fine furniture features — swing-out "Roto-Shelf," continuous shelving and smooth-sliding dovetail drawers. Brammer "Living Kitchens" are available completely assembled and finished.

SAVE MONEY – EASILY ASSEMBLE AND FINISH YOUR OWN BRAMMER KITCHEN

You don't have to be a skilled carpenter. With only a hammer and screw driver, you can assemble your own beautiful birch kitchen and apply the finish of your choice. Each cabinet comes to you packaged flat and separately, complete with necessary hardware and assembly instructions. Or, if you prefer, you can order cabinets semi-assembled, ready for finish. And you can add cabinets anytime to extend or complete your kitchen.



BRAMMER *Living Kitchens* IN BIRCH

Send for your new kitchen book today!

BRAMMER MANUFACTURING COMPANY
DEPT. BH-10, DAVENPORT, IOWA

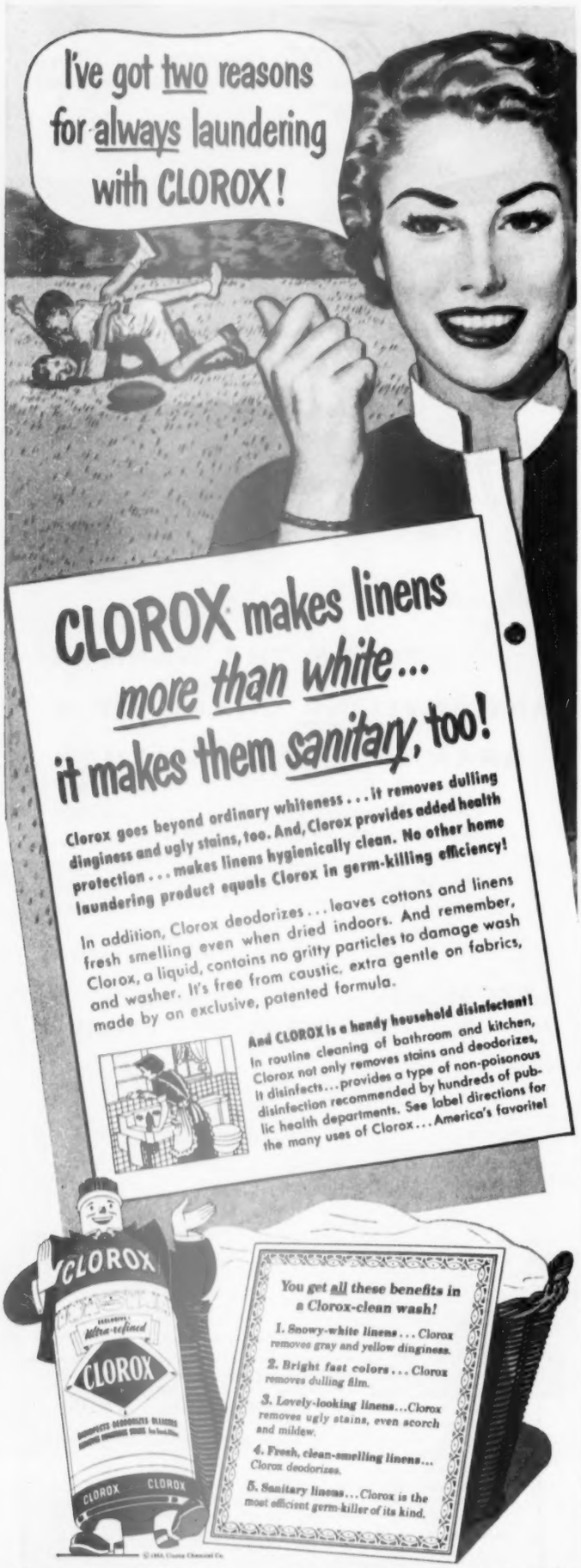
Please send me the new, colorful 16-page kitchen idea booklet. Enclosed is 25c.

- ☐ I am interested in the completely assembled and finished kitchen.
- ☐ I want to assemble and finish my own kitchen.
- ☐ I would like to apply the finish of my choice.

NAME_____

ADDRESS_____

CITY_____ ZONE_____ STATE_____



Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

Prune grapes in spring, not fall

Should you prune your grapes this fall, during the winter, or next spring? Wait until spring, advises the New York State Experiment Station.

Tests show that when Concord grapes are pruned on one side in the fall or winter, and on the other side in spring, the spring-pruned side produces more fruit. Spring-pruned sides also show less winter injury.

If pruning is left until spring, when air temperatures are above freezing, there seems to be less damage to the brittle wood.

Rose reference garden

The American Rose Society has established a "reference garden" of old-fashioned roses in Medina, Ohio.

Correctly identified, these fine old roses make it possible for rose growers to identify old rose varieties whose names have been lost. The garden contains varieties which go back several centuries in rose history, so it presents a living history of rose culture.

Recently, budwood from the famous Tenner Collection of hybrid perpetuals was used to establish a correctly labeled collection of these fine roses.

Requests for identification of old-fashioned roses should be addressed to Roy E. Sheppard, Route 1, Medina, Ohio.

Plants "reject" radioactive carbon

Plants absorb ordinary carbon more readily than they do radioactive forms, according to tests at the Argonne National Laboratory.

This contradicts the sensational claims now being made for some fertilizers. The impression is given that these fertilizers are "radioactive," which they are not.

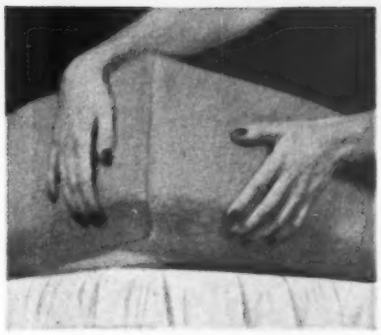
To date, except as a tool for discovering how plants grow, radioactivity has been of no value in improving our results with plants.

Notes from Belgian Congo

Entomologists in the Belgian Congo have found a way to make DDT last longer on the walls of native huts. They first spray with a solution of phosphate.

The walls of native huts are made with soils containing ferric iron and aluminum, which quickly break down DDT. By spraying with phosphates, the iron and aluminum are neutralized. This makes the DDT last longer, and suggests the possibility that soils made toxic to plants by heavy DDT spraying can be made safe by applications of iron sulfate.

More on page 25



PROVIDES PLENTY OF FOOT ROOM!

You'll be "snug as a bug in a rug" beneath your *G-E Custom-Contoured* Automatic Blanket!

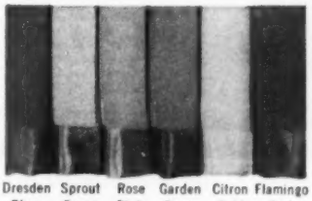
Let the snow swirl—let the wind howl—you'll know nothing but deep-down blissful comfort, when a General Electric Blanket spreads its "sunshine" over your bed!

Because it maintains gentle, even warmth *automatically*, weather and temperature changes never bother the happy folks who snooze contentedly beneath it.

G. E.'s Custom-Contoured fit sees to it that your blanket stays put, won't slip off, and provides PLENTY OF FOOT ROOM!

One light G-E Blanket keeps you perfectly, blissfully cozy, in the kind of *sunny* comfort ordinary blankets could never give!

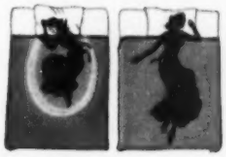
Why don't *you* be good to yourself? Get a G-E Automatic Blanket—today! General Electric Company, Small Appliance Division, Bridgeport 2, Connecticut.



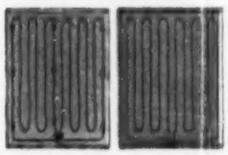
Dresden Blue · Sprout Green · Rose Pink · Garden Green · Citron Gold · Flamingo Red

Exquisite colors harmonize with smart color schemes; bindings of Skinner Satin. Single-, double-bed sizes. Easily washed. Manufacturer's recommended retail or Fair Trade prices, $47.95, $49.95, $59.95.

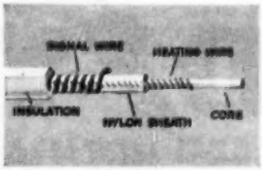
Why G-E *Sleep-Guard* Blankets are worth more!



(*Left*) Ordinary blanket. Small area of warmth is created by your body heat. You huddle in cramped position. (*Right*) G-E Blanket. All-over warmth is maintained for you automatically. You stretch out, relaxed.



(*Left*) Ordinary electric blanket. Lumpy, wide-spaced thermostats; uneven, spotty protection. (*Right*) G-E Blanket. Uniformly controlled warmth; no lumpy thermostats, no unprotected areas.



(*Left*) X-ray of G. E.'s *Sleep-Guard*, automatic safety device designed to give complete protection: if temperature of heating wire exceeds a certain limit, nylon sheath permits message to be flashed by signal wire to Bedside Control, automatically cutting off current. Thus *entire wired area* is sensitive to excessive warmth. Only G-E Blankets have *Sleep-Guard*.

Winner of the 1952 National Home Safety Award Grand Prize as product which contributed most to safety in the home.

More than 1,500,000 users have found sleeping comfort with G-E Automatic Blankets

GENERAL ELECTRIC

Put yourself at ease
with this wonderful flooring!

SOME beauty is only skin deep—but you'll find that a dream floor like this, even years from now, will still be as lovely as the day it was first put down in your home.

And in all that time, *it will never once have required waxing!*

For Goodyear VINYL·TILE is as carefree as it is permanently beautiful—because it's made of solid vinyl—*pre-polished* to a natural, lasting luster.

This pre-polishing makes Goodyear VINYL·TILE the only flooring on the market today which maintains an even, over-all sheen—showing no contrasting shiny and dull areas where traffic areas end and idle areas begin.

This, because Goodyear developed a factory pre-polishing process that gives the material its natural luster—literally "built in" forever!

A sudsy mop keeps it first-day fresh—and first-day fresh is a beautiful sight, for Goodyear VINYL·TILE comes in a rainbow range of 18 decorator colors—4 solid hues and 14 contrasting marbleized patterns.

You won't be able to resist it; and you'll never stop thanking your lucky stars for the day you put Goodyear VINYL·TILE in your home!

See your dealer. *You'll see what we mean!*

Never needs waxing!

Shades of the Old West! – A beautiful Indian motif achieved with tiles selected from the exclusive VINYL·TILE range of 18 sun-drenched colors. Shown are Garland Green with White (5637), Greenwich Green with White (5616) and Gulf Gray with White (5521).

SEND FOR THE FREE VINYL·TILE "DECORATOR'S BOOKLET." Stunning decorator schemes for any room in the house, plus complete color chart and facts about "The World's Most Beautiful Flooring." Send a postal card to: Goodyear, Flooring Dept. J-8312, Akron 16, Ohio.

GOODYEAR Vinyl·Tile

by the Tile, by the Yard • for FLOORS, WALLS, COUNTER TOPS

We think you'll like THE GOODYEAR TELEVISION PLAYHOUSE—every other Sunday—NBC TV Network

Plant diseases "breed," too

Plant scientists who develop disease-resistant varieties sometimes have trouble keeping ahead of the diseases. The diseases breed, too!

New races of plant diseases are constantly evolving from the old, enabling the fungi to attack plants previously resistant to them.

Latest casualty seems to be Martha Washington asparagus. One of the first plants bred specifically to resist a disease, it has been grown in rust-infected areas for generations.

During the past year or two, however, apparently a more virulent strain of this rust has succeeded in infecting Martha Washington asparagus.

But some plant scientists doubt that a super-race of fungi has developed. They feel that failure to maintain resistance of the Martha Washington strain has been responsible for its susceptibility.

Husk corn to keep fresh

Don't leave husks on fresh corn a minute longer than necessary. The husks act like leaves, and evaporate water. If you allow husks to remain for any length of time, quality of your corn is impaired.

When sweet corn cannot be eaten at once, remove the husks as soon as possible. Store in a polyethylene bag. Most dealers in freezer supplies handle these bags. Best storage temperature is about 42 degrees. Don't store longer than absolutely necessary before using.

Soil conditioners semipermanent

How long will the new chemical soil conditioners stand up? Soils vary so widely that an exact answer to that question is probably impossible.

In my own tests, a heavy clay soil returned to its original stubborn self after 14 to 15 cultivations. A medium-heavy clay, in fair tilth, held up longer. It returned to its original state after 27 cultivations.

This means that in ordinary garden practice with regular cultivations, effects of chemical soil conditioners would probably be entirely gone within five years.

Trees survive deep-covered roots

There is an old superstition that all trees will die if their roots are covered deeply during grading.

Fortunately, this is not always true. A number of species can survive even when their roots are buried under many feet of sand. While checking trees in the world-famous Dunes area in Indiana, I found that lindens and cottonwoods will often live if the sand leaves only 5 to 10 feet exposed of a 60-foot tree! These trees seem to throw out new roots above the old.

Oaks and chestnuts die with less than 5 feet of sand over the roots, equivalent to a few inches of clay. Pines usually survive, although they do not develop new roots to replace the old. Apparently, their strong taproots are able to function at great depths.

In some cases, southern live oaks and magnolias also are able to live after their roots are covered. They, it seems, put out new roots from covered branches.

Where deep grading is necessary, valuable trees can often be saved by covering the roots with a sand fill instead of the usual subsoil clay. The sand will allow a more nearly normal exchange of gases, which the roots need to survive. A gravel fill would also be good.

MORE AIR-FLOW *For* MORE DIRT-LIFT

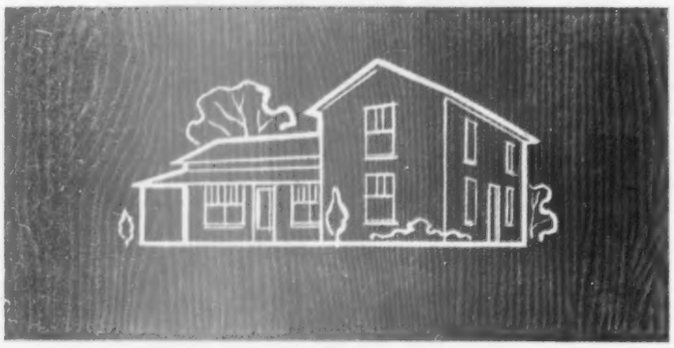
New Dispos-A-Bags!

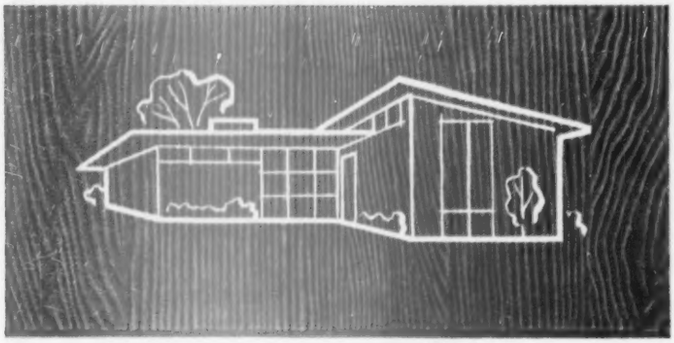
Of special filter paper. Now available for those who prefer them. Easy to insert and remove from cleaner. Throw away when filled. No dirt to touch. Ten Dispos-A-Bags, $1.00*.

This cleaner lifts more dirt than any other cylinder-type on the market! It has a double-action, *leakproof* floor nozzle that allows more air to flow. Yes, the Hamilton Beach "Deep-Clean" really swoops up deep-down dirt. Has handy attachments for all above-the-floor cleaning as well. Wall brush reaches high, low, *everywhere*. Suction regulator keeps delicate fabrics out of nozzle. Four-wheel carriage will not mar rugs; locks for safety on stairs. Famous long-life Hamilton Beach motor never needs oiling. See "Deep-Clean"—the powerful deep-dirt-getter—at your dealer's now. *Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wisconsin.*

**Prices subject to change without notice.*

HAMILTON BEACH *Vacuum Cleaners*





give your home Color with

GLATEX

T. M. Reg. U. S. Pat. Off.

aristocrat of asbestos cement siding

Soft-hued, distinctive colors that *stay* colorful. Whether you choose Greentone, Mist Gray or Browntone (or Satin White), color lasts the *lifetime* of your home, because it's fused into the ceramic surface. Never needs paint, washes like a china dish. Cover your present siding now—with *colorful* GLATEX! For the name of your nearest GLATEX dealer or applicator, write Dept. 142, 300 West Adams St., Chicago 6, Ill.

UNITED STATES GYPSUM

the greatest name in building

HOW-TO

for the handyman

Protect wall from damage caused when your furniture bumps against it, by screwing ordinary door stops to the back of the piece.

Set in a few inches from the ends, they are inconspicuous. When you shove furniture back, stops hit the baseboard, holding it clear.

This device also protects furniture set too close to heating registers in wall.

Preston D. Shoppe
Port Arthur, Texas

Keep groove clean when you use paint, by packing with strip of cloth.

Cloth keeps paint out of groove, preventing it from running down side of can.

When you pull cloth out, the groove is clean; cover taps back on for tight seal without splatter or mess.

Florence Knorr
Salamanca, New York

Photographs: Stanley

Get the last drop of glue, wood plastic, etc., from a tube by using a wooden clothespin as "key" for tube.

Start by squeezing—properly—at bottom of tube. Then slip clothespin over crimped end.

As you turn pin with one hand, fingers of other press tube flat and tight, so that you get all the contents out with no waste.

Morris A. Hall
White Plains, New York

Scribe an angle accurately with bevel gauge you make in a jiffy from two scraps of plywood and an ordinary thumbscrew.

Rounded end allows you to take off inside as well as outside angles. Thumbscrew is means of locking gauge.

In use, put gauge against both sides of the angle, and tighten nut. Then use gauge as you would a square.

H. M. Bixby
Bolton Landing, New York

More on page 30

Chevrolet's striking Bel Air 2-door sedan. With 3 great new series, Chevrolet offers the widest choice of models in its field.

Why Chevrolet's eye-catching good looks wear so well and last so long . . .

Aren't there *two* things in our picture up there that catch, please and hold your eyes?

One, of course, is the setting—Washington, D. C., in early fall. And the other is the distinctive styling of that new Chevrolet in front of the Lincoln Memorial.

Why is it that Chevrolet stands out so distinctively among other cars? Well, look for a minute, if you will.

Look at the smooth, gracefully rounded lines. Look at the clean, uncluttered design.

Look at the slim and sweeping panel on the rear fender—an individual styling touch you'll see on no other car.

Here is design that is fresh and different without being extreme. Here is design that sets the style and *stays* in style.

The more closely you look at Chevrolet, the more such distinctive styling details you'll see. And that's just as true of the "Two-Ten" and "One-Fifty" models as it is of the Bel Air model illustrated.

Beauty is just one of the advantages of Body by Fisher, which Chevrolet shares with some of America's highest priced cars. And it's the *only* low-priced car with Fisher Body.

Chevrolet brings you many other features that are equally fine. For example, you get thrifty, responsive high-compression power. Both the 115-h.p. "Blue-Flame" engine in Powerglide* models and the 108-h.p. "Thrift-King" engine in gearshift models deliver finer performance on far less gas. And with Chevrolet's new Powerglide automatic transmission, you enjoy the last word in no-shift driving. Then there's Chevrolet Power Steering,* if you wish, to take over as much as 80% of the work of turning the wheel. Parking and steering are almost unbelievably easy. These are only a few of the Chevrolet features you'll like and want.

Now's a good time to look at *all* the special advantages offered by Chevrolet—the lowest priced line in the low-price field. Your Chevrolet dealer will gladly show them to you. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

**Optional at extra cost. Combination of 115-h.p. "Blue-Flame" engine and Powerglide available on "Two-Ten" and Bel Air models only. Power Steering available on all models.*

MORE PEOPLE BUY CHEVROLETS THAN ANY OTHER CAR! CHEVROLET

HOW TO DECORATE YOUR BEDROOM

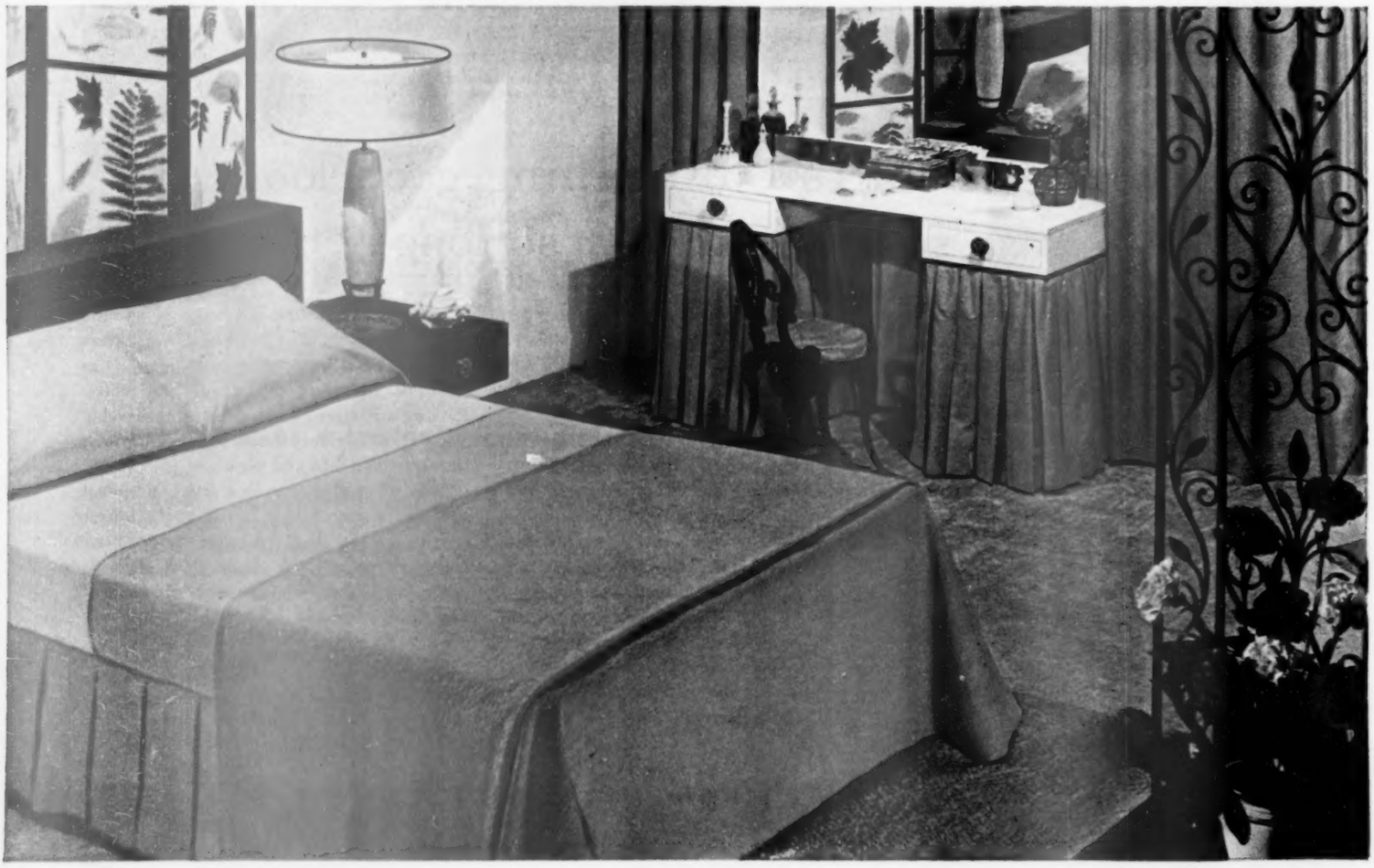
It's easy . . . it's thrifty . . . with Cannon towels, sheets,

Meet the new, low-cost way to beautiful bedroom-bathroom harmony with Cannon's "related color" plan!

Here's how it works. Simply pick a basic Cannon color. Pink, for instance. Right away you can be sure that you can get that pink in everything Cannon makes—towels, sheets, bedspreads and draperies. And you can be sure of something else—that there are Cannon colors especially designed to accent or harmonize beautifully with that basic color. You can choose from this happy color family as you wish, creating a color scheme with your own stamp of good taste.

There are no decorating limits to what you can do with Cannon products, either, for in color and design they all adapt beautifully to modern, traditional or combination décor. And by creating a flow of color from bedroom through bathroom, you can actually make your home look more spacious! Sound good? Then hurry to your favorite

CANNON'S "PINK" SCHEME fits beautifully with both modern and period rooms. With just the Cannon towels, sheets, bedspreads and draperies you see above, you can reproduce exactly the color scheme in any of the rooms on these pages.



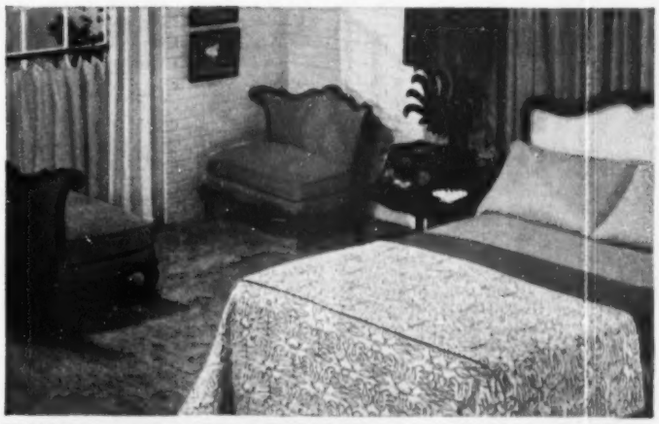
EVERYTHING'S ROSY in this modern setting with Victorian touches. Cannon Combspun Percale sheets (about $4, double bed size) in pink are in charming contrast to the rose Cannon "Ballet" bedspread (about $9.95) and matching draperies (about $9.95).

AND BATH LIKE THIS FOR LESS THAN $50

bedspreads and draperies in Related Colors!

store. In, say, a half-hour's shopping time, you can select everything you need to be your own decorator! Cannon's careful color co-ordination has made selection easy—Cannon values keep the price within your budget.

You can get deep-looped, sable-soft Cannon towels in smart solid colors, unusual florals, luxurious textured effects or gay new stripes. You can get sumptuous Cannon Combspun Percale sheets in white, or seven lovely pastels, both regular and fitted, and guaranteed color fast wash after wash. And Cannon Percales are available with plain or scalloped hems. You can get exciting new Cannon bedspreads with matching draperies, many glinting with the new metallic threads. In fact, you can get everything you want in the color scheme that does the most for your home—and you—for whatever you wish to spend. Start a color plan now for your bedroom and bath.



PINK GOES PROVINCIAL with rose Cannon Combspun Percale sheets (double bed size, about $4), an exciting accent in Cannon's new "Chanticleer" bedspread (about $15.95). Bathroom color scheme (right) follows through with "Chanticleer" towel (bath size, about $3.50), and "Cavalier" (bath size, about $2).

FLOWER-FRESH AND LOVELY—harmonizing bathroom with Cannon "Carnation" and "Empress" towels (bath size, about $2) in shades of pink, with blue accent in Cannon finger-tip towels (about 35c)!

TRADE MARK CANNON

Cannon Mills, Inc.
70 Worth Street, New York City 13

Here's an idea for living-room privacy

If your front door opens directly into the living room, no doubt you've often wished you had an entrance hall. Your living room is a traffic lane and takes the brunt of all the dirt that's tracked in from the entrance. Then, too, every time someone comes to the door he's invading the family privacy.

This common problem can easily be solved with an attractive partition and a floor of Armstrong's Linotile®. The partition gives you the privacy while the Linotile Floor makes it easy to cope with tracked-in dirt. No matter how bad the weather outside, you need have no fears about Linotile. It's an exceptionally durable floor. Dirt and grit won't grind in, and you can wipe up mud and water easily and quickly. Rubbers and overshoes are stored with hats and coats in the hall side of the partition . . . without confusion . . . without interruption to living-room seclusion.

When you plan your own entrance partition, have your local Armstrong dealer help you design an attractive, practical floor of Armstrong's Linotile for your new hall. And remember, don't confuse Linotile with linoleum cut into squares. Special processing makes Linotile a much tougher and more durable material.

FREE BOOKLET. Send for booklet showing range of colors in Armstrong's Linotile. Floor above is De Luxe Linotile, Sultan Red No. 172 with feature strips of Standard Linotile, Alabaster No. 111. Flash-type cove base is Armstrong's Linoleum No. 032. For free booklet send a post card today to Armstrong Cork Company, Floor Division, 5310 High Street, Lancaster, Pennsylvania.

ARMSTRONG'S LINOTILE

Made by the makers of Armstrong's Linoleum, Armstrong's Quaker® Rugs, Armstrong's Asphalt Tile

How-to for the handyman

Begins on page 26

Speed removal of old finishes by using metal-mesh pot scourer as final scraper.

After paint remover softens varnish or paint, use a scraper or putty knife. Then brush on remover once more.

Scouring pad gets right down to the wood without scratching surface, and gives clean, smooth job.

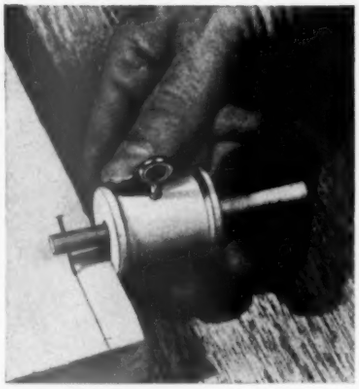
Mrs. Owen Cook
Lafayette, Indiana

Extension cord is easier to coil, handier to uncoil, if you start with both "business" ends in one hand.

Bring remainder of cord up in small loops. Cord will lie in a flat, tight coil if you give it a slight twist as you form each loop.

At end, cord is looped to either tie in coil or hang up. When you uncoil, both ends are easy to find, and there are no tangles.

Hugh Lineback
Stillwater, Oklahoma



Marking gauge is easy to make from spool, dowel, brad, and a screw eye.

Screw eye turns into prebored hole, locks gauge at selected marking width.

To use it, take measurement off rule, or scribe from the existing situation. Then hold spool tight to edge, while the brad marks a line that is parallel to it.

Carl J. Martrell
New Milford, New Jersey

Soldering-iron heat, held where you need it by insulating the work from your vise, clamp, or pliers.

Thin asbestos paper from hardware or heating store is best; thick cardboard will work for light soldering.

Insulation keeps the heat from dissipating into clamping device, so work heats better, solders securely.

Louis F. Falk
Scranton, Pennsylvania

More on page 33

Actual color photograph: Ceiling, 12" x 12" Celotex Textured White Tile Board. Walls, Celotex No. 112 Blue-Green Finish Plank.

Send Coupon for New Book

97 Ways to Improve Your Home and Save Money

Here are just a few of the wonderful ideas you get in this beautifully illustrated book

1. Add a new room or modernize an existing room for only $56* with Celotex Insulating Interior Finishes

Yes, now you can build a beautiful new room like the one you see here, or "do over" a drab, old room and make it more attractive and livable than ever . . . quickly and economically!

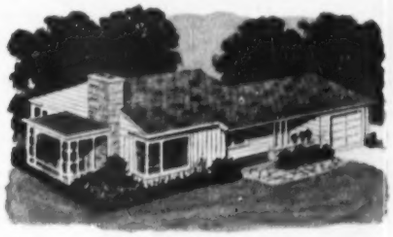
It's so simple with Celotex Insulating Interior Finishes that you can do the job yourself if you are at all handy with tools! These handsome structural panels build, insulate, decorate—all at *one* cost. You just staple or nail them in place.

And, there's no painting or papering to fuss with. Celotex Insulating Interior Finishes are smartly *pre-decorated.* Choose rich, interesting textures – beautiful, unusual colors—available only in *genuine* Celotex Insulating Interior Finishes. See them at your Celotex dealer's. If you don't know his address, please write us.

*Approximate cost of Celotex Interior Finish materials for walls and ceiling of average 10' x 14' room.

2. Give your home a new look, a new lease on life, with Celotex Insulating Siding. Beautifies, strengthens, insulates – makes old homes look attractive and new again, at modest cost! Celotex Insulating Siding goes on right over the old exterior. Pays for itself by reducing heating bills . . . ending exterior painting . . . increasing the value of your home. Brick, stone, shingle patterns in a range of beautiful colors.

3. For year-'round comfort, lower heating bills, insulate with thrifty Celotex Hand-Pouring Rock Wool. Repays its cost in fuel savings in a few seasons. Pays lifetime dividends in healthful comfort – keeps your home warmer in winter, cooler in summer. You just pour it right from the bag into open attic joist spaces and other areas. A 40 lb. bag of Celotex Hand-Pouring Rock Wool covers 25 sq. ft. to a depth of 3 inches.



4. Give your home the colorful beauty and lasting protection of a new roof of Celotex Triple-Sealed Asphalt Shingles. Don't risk the costly damage that can result from loose shingles or a leaky roof. Re-roof now with rugged, beautiful Celotex Asphalt Shingles! You get extra weather protection, extra years of trouble-free service at economical cost. Wide range of fresh, smart pastel blends and Harmonized Colors.

New! Send for colorful 32-page Modernization Book. Packed with helpful modernizing and remodeling ideas – practical, tested ideas that will make your home more comfortable, more attractive, more valuable – at low cost! Mail coupon with 25c in coin today.

Insist on Genuine

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BUILDING PRODUCTS

The Celotex Corporation, 120 S. LaSalle Street, Chicago 3, Illinois

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120 S. LaSalle St., Chicago 3, Ill.

Send me the new Celotex modernization book, "97 Ways to Improve Your Home." I enclose 25c in coin.

Name .....

Address .....

City ..... Zone ..... State .....

Bathe in beauty for years to come!

Long after little "Miss America" has made her mark in the world, this bathroom will still be a place of beauty. That's because the beauty is *built in* with steel wall tile . . . water-safe steel wall tile that protects your walls and is as distinctively decorative as it is durable.

Moreover, its durability is assured, because this particular steel is especially suited for bathroom use. It's Weirzin, the electrolytically zinc-coated steel that resists moisture . . . forms a lasting bond with its finish and safeguards beauty permanently.

As is true with all steel products, this wall tile is low in price . . . high in practicality . . . and protects the value it adds.

Remember too, lightweight steel wall tile is ideal for remodeling or adding another bathroom to your home. Why don't you make steel *your* standard—and save!

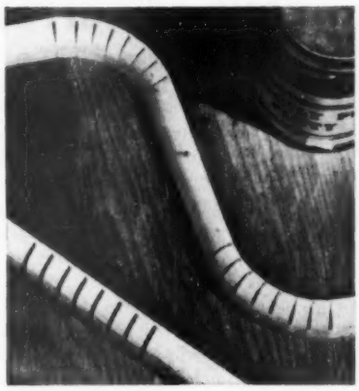
WEIRTON STEEL COMPANY

WEIRTON STEEL COMPANY WEIRTON, WEST VIRGINIA

NATIONAL STEEL CORPORATION

How-to for the handyman

Continued from page 30



Curved moldings are easy to form, if you make saw cuts nearly through the wood on inside of curve.

Width of cut and spacing between the cuts determine radius of the curve. For a sharp turn, dampen uncut side of molding.

With molding nailed into curve, fill cracks with putty or wood filler. The filled cracks will disappear when you paint over them.

Mrs. Grant Hardy
Hinckley, Utah

Children's hanger is easy to reach and use if it has an extended wire hook.

Remove original hook and replace it with one cut from wire coat hanger, as shown. Bend end double to keep wire from pulling out.

Making it easier for kids to hang up their clothes encourages neatness, reduces "pick-up" hours for parents.

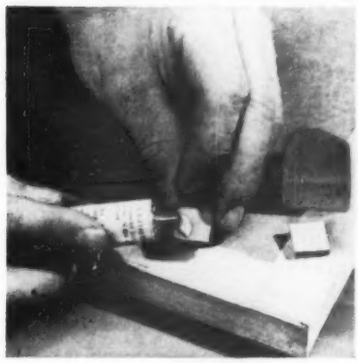
William Swallow
Brooklyn, New York

Stubborn screw loosens in no time if you put heat on it with soldering iron.

Screw will expand under heat, compressing the wood fibers in contact with it, and loosening rust. Shrinking as it cools, screw loosens.

Hold screwdriver square and true with slot, to avoid that first slip which rounds slot edges, makes job harder.

Mrs. O. Alexander
Oakland, California



Picture hangs straighter when you provide the frame with tiny rubber cushions cut from an eraser.

Cement them to the back, at corners, so friction holds picture in line.

Space back of picture lets air move, keeps wall from dirtying where it hangs.

Mrs. Arnold Larsen
Paramus, New Jersey

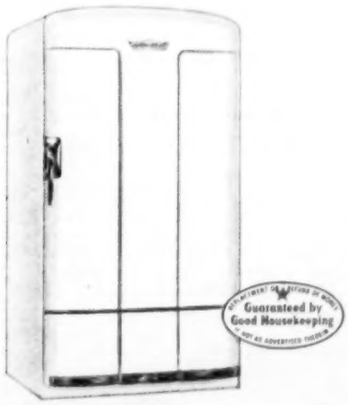
▶ Send your original handyman tips (photographs are not necessary) to Home Maintenance Editor, 6710 Meredith Building, Des Moines 3, Iowa. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but those which are not accepted cannot be returned.

a frozen feast at your fingertips...anytime, with a

Manitowoc FREEZER

Exciting meal-time magic is yours with a wonderful new Manitowoc upright freezer. *Here's space for over 200 complete meals.*

For any occasion — holidays, unexpected guests, party snacks or regular family fare — you're prepared with a Manitowoc freezer. No last minute shopping, no hectic hurry in the kitchen.



You enjoy variety that makes it easy to serve a taste of summer freshness in every meal . . . melon balls in November, succulent sweetcorn on a frosty winter night, frozen parfaits and tortes *anytime!*

And a Manitowoc freezer is as convenient to use as your kitchen cabinets . . . packages are always easy to see and easy to reach. What's more, twin inner doors on each shelf hold in the piercing cold. Peak flavor, color and nutrition are captured and held 'til eating time.

Join the thousands of American families who are enjoying better eating on a balanced budget . . . see the beautiful new Manitowoc freezer soon. *Manitowoc Equipment Works, Manitowoc, Wis.*

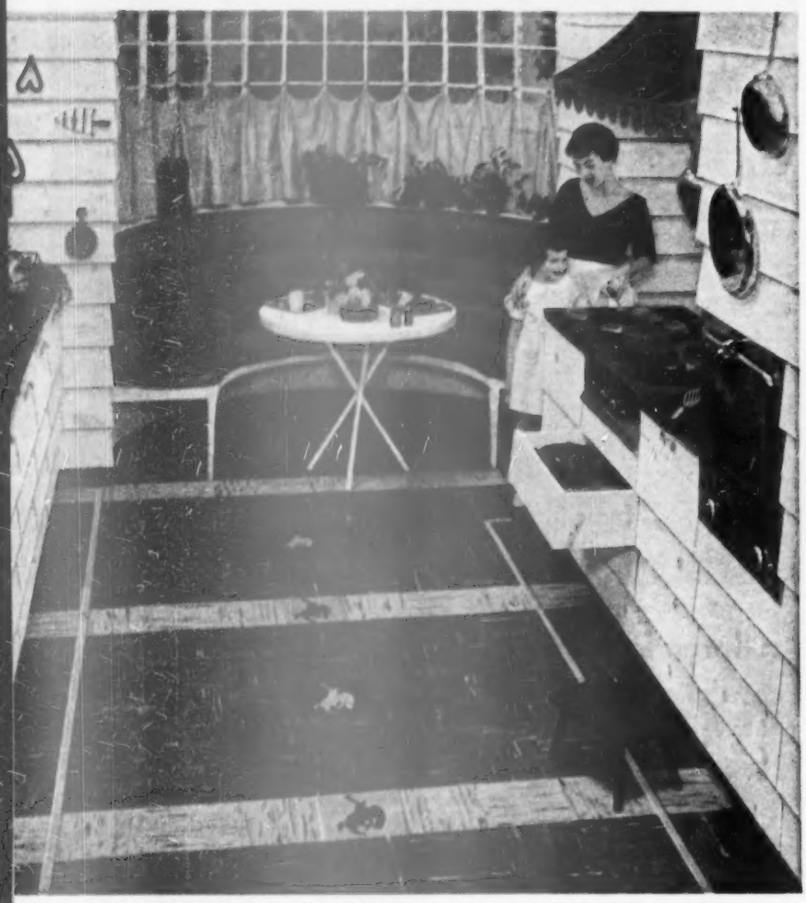
Model 18-5 — 18½ cu. ft. capacity in only 2½ x 3 ft. of floor space.

MANITOWOC MEANS WORLDS OF SPACE FOR BETTER LIVING!

Save Money!

You can install a beautiful KENTILE FLOOR like this for only $22.90*

A KENTILE FLOOR LIKE THIS COSTS $8 TO $20 LESS THAN TILE FLOORS OF MANY OTHER MATERIALS . . . YET KENTILE IS GUARANTEED!



Kentile Colors Shown, Genoa Green and Gardenia with Yellow Feature Strip and Bronco ThemeTile.

Compare for price . . . for beauty . . . for easy cleaning and long wear . . . and you'll choose Kentile. The 25 lovely, "new-as-tomorrow" colors transform any room. Scuffing, chair scraping—the hardest kind of use—can't dull this floor. Colors go right through the material which is all tough, durable tile. Just mop and wax Kentile occasionally—you'll see it sparkle like new. Because Kentile gives more value, it's preferred by more people than any other resilient tile.

Only KENTILE DEALERS have these money-saving buys in GUARANTEED FLOORS

*Price quoted is for a floor approximately 7' x 14' installed by you. Your Kentile Floor may cost less or slightly more depending on size, colors and freight rates. See your local Kentile Dealer for FREE estimate. He's listed in your classified directory under FLOORS. In Canada, T. Eaton Co., Ltd.

KENTILE, INC., 58 2nd Ave., Brooklyn 15, N.Y.

KENTILE®

Copyright 1953 Kentile, Inc.

The Asphalt Tile of Enduring Beauty

It makes all the difference—

How you dress your tables

No matter how finely designed your tables are, what you put on them—and how these objects are arranged—can make all the difference in how they look.

The accessories you use can either breathe life and personality into your rooms, or destroy the whole effect. More than anything else in your home, your accessories reflect your tastes, your interests. So you'll want each object to be a thing of beauty—something you like to live with.

How you use accessories on a table is important, too. The table has a function, and the things you put on it should help it do the job. Even the just-decorative pieces need to be appropriate for the table and its setting.

Here is a series of "right" and "wrong" arrangements for coffee tables, with ideas to help you plan your tables for more convenience, better looks.

WRONG

If a table seems to have no personality, take a good look at what you have on it.

Avoid the use of accessories that are just ordinary, and pieces that are overornate or poorly proportioned.

Functional objects can be practical and pretty, too.

RIGHT

Let your tables reflect an interesting you! Use accessories that are individual, with interesting shapes, graceful lines.

As conversation pieces, show off some items from your hobby collection. You can put them to practical uses, as the Early American bread trough here acting as planter box, and tiny copper pans used as bookends. Ashtray carries out the Colonial theme.

More on page 37

THE ALL-NEW EASY *Spiralator** AUTOMATIC

*with the washing action 2,000,000 women like best!

You've never seen clothes washed so clean as in this all-new Easy Automatic Washer. It's the only Automatic in the world with Spiralator...the washing action 2,000,000 women like best.

The Spiralator is completely different from all other washing actions. Its patented curved vanes travel clothes in a one-way spiral path, thoroughly washing *all* the clothes in *all* parts of the tub *all* the time, with no "loafing" at the top, no over-scrubbing at the bottom.

Spiralator Rinsing too—combined with a Deep Overflow Rinse that thoroughly loosens, then flushes suds and soil *up* and *over* the tub—never through the clothes!

See this all-new Easy in action now. We believe it's the automatic *you* want at a price you'll like. Easy Washing Machine Corp., Syracuse 1, N. Y.

MASTER-MIND DIAL gives you two separate completely automatic washing cycles

There's a washing cycle for *regular* fabrics . . . another one for *fine* fabrics, with a shorter washing, rinsing and damp-drying period. You can skip or repeat . . . lengthen or shorten *any* part of either washing cycle. Just set the dial once and walk away!

GREATER VALUE, GREATER CONVENIENCE!

Positive Fill! Before Spiralator starts, tub automatically fills to right level regardless of water pressure in your home.

Saves Hot Water — Water-Temp Switch offers choice of Hot or Warm wash water on Regular cycle.

Porcelain Enamel Tub inside and out. Self-cleaning, too!

Work Area Table Top—A full 550 square inches of *usable* space.

Sediment Rejector — Automatically traps, then expels heavy soil waste.

Easy Terms. About $3.65 per week after low down payment. See your dealer for details.

GET EASY'S MATCHED PAIR!

New, improved Automatic Clothes Dryer dries clothes "the way *you* want"...with exactly the right heat and drying time for regular or fine fabrics. You get fluffier, sweeter-smelling clothes every time! Gas or electric models. Washer and Dryer are made for each other!

IF YOUR HOME has "tension" screens, you need only to clean them and put them away. This newer type of screen rolls up for easy winter storage.

DID FLIES and mosquitoes remind you this last summer that the time has come to replace the screening in your present frames? Do it now—and buy a brand woven of Alcoa Alclad wire . . . it's nonstaining, lasting, strong.

COMBINATION SCREEN and storm windows solve summer and winter problems in colder climates. Their frames of Alcoa Aluminum don't warp, don't stain. Glass and screen panels interchange easily—from inside.

CORNICES and lintels are favorite places for moisture to soak in, rust out nails and blister paint. If your builder didn't use aluminum nails, this is a good time for you to! They drive easily, and won't stain or rust away.

ALUMINUM PAINT for wood is an ideal undercoat for weather-exposed wood. ALUMINUM METAL & MASONRY PAINT is the type to use on gutters after you've cleaned out the leaves. Look for the Alcoa trademark on the can—your assurance of pigment quality.

THE LADDER you're using in those pictures at the left is light, strong Alcoa Aluminum. Weighs only about a pound per foot—makes all those home maintenance jobs so much easier. Buy it for life!

6 Ways to Prepare for Winter...with Aluminum

The best time to get the jump on winter is right now—and the best way is to put Alcoa Aluminum on guard.

The six aluminum products shown here are made by manufacturers who want you to have the best. They buy their aluminum from Alcoa—to give you the benefit of our sixty-five years of aluminum knowledge as well as their own manufacturing skills.

When you invest your time and money in a product made of Alcoa Aluminum, your investment will pay you dividends of carefree service through the years.

For your nearest Alcoa sales office, look under "Aluminum" in your classified phone book.
ALUMINUM COMPANY OF AMERICA,
Pittsburgh 19, Pennsylvania

Alcoa Aluminum

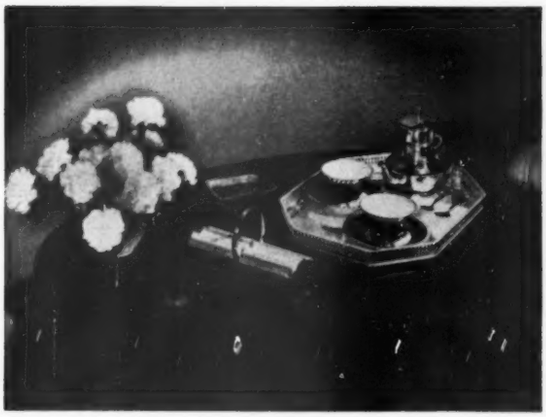
ALUMINUM COMPANY OF AMERICA

How you dress your tables

Begins on page 34

WRONG Your table isn't a whatnot shelf! A crowded table requires a major operation to make room for a tray.

Avoid using plants so tall they obstruct the view.



RIGHT Keep your table accessories few, and place them so you can easily find room to set things down. On this small table, just the removal of a magazine or book makes ample space for a coffee tray and a cooky dish. This flower arrangement is small enough to be in scale with small table, and is low enough to see over

WRONG Avoid using too-small accessories on a large table, and vice versa.

Little ashtrays and figurine appear lost and unimportant on this large Modern table.

Photographed by Hopkins at Younkers, Des Moines

RIGHT A few good-size objects, in different shapes and sizes, are good choices for a large table. Here a black, fish-design ashtray, a pottery cigarette cup, and a painted wooden fruit bowl carry out the Modern theme. You don't have to stick to one period in combining your accessories — mixtures often can be interesting, too

LEES Columbia·Minerva Yarns—

hook the rugs—

that go in the house

that Jack's building

You don't have to be a genius! It's A-B-C easy, it's fun, and economical —to make hand-hooked treasures. Lees offers you a Hooked Rug Manual with complete instructions for hooking rugs—from small scatter rugs to large lavish add-a-squares—from authentic Oriental reproductions to lovely Early American Florals. Use Columbia Lustra or Minerva Sparkletone Rug Yarns for that look of textured elegance. Visit your favorite Art Needlework Department or mail coupon below for your Lees Hooked Rug Manual.

Lees®

Other famous products:
Columbia · Minerva and Beehive Hand Knitting Yarns •
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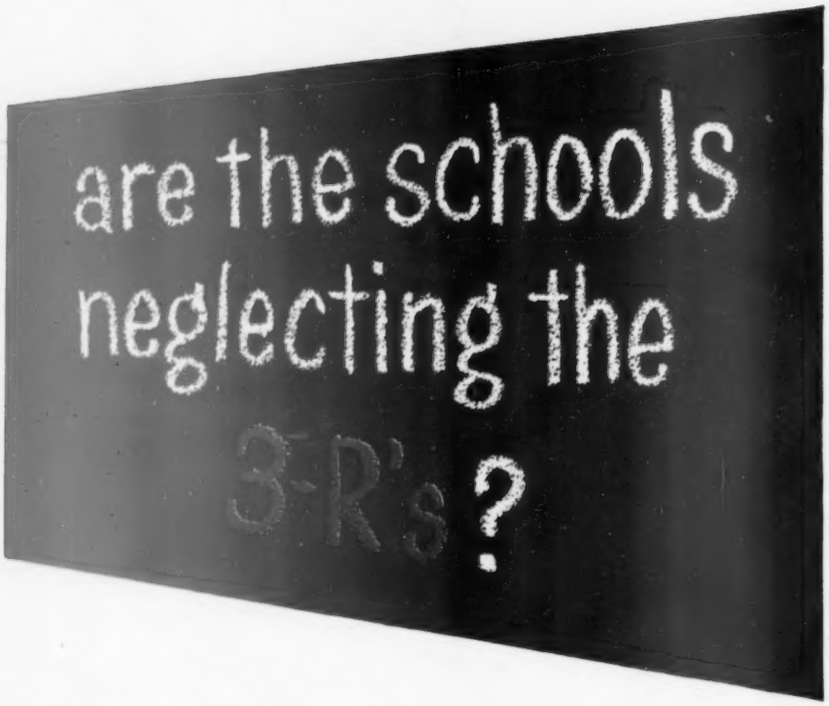
James Lees and Sons Company, Dept. CMR-1
c/o Consumer Clearance Service, P. O. Box 4
Fleetwood, Mt. Vernon, N. Y.

Please send me Lees Hooked Rug Manual.
I enclose 75¢ in coin (no stamps, please).

NAME.....

ADDRESS.....

CITY.....STATE.....



Present-day teaching methods have been criticized by many; defended by others. To get at the facts, our Child Care editor talked with employers, college authorities, armed services representatives, and educators. Here is her report

By Ann Usher

If you want to start a heated discussion any time, any place, with anyone, just ask this question: "What's your impression of the job the schools are doing in teaching the 3 R's?" It's seldom you'll find someone who is neutral on the subject.

Here are samples of the replies you'll get from those who condemn the schools:

- "Lousy! The kids can't spell; many of them have trouble reading, or if they can read, don't know what the words mean. As for writing, a lot of kids can't read what they themselves have written!"
- "They're certainly not teaching those subjects as well as they were taught our grandparents, or even when I was a kid. We never heard of all the reading and spelling problems they're having today. Look at all the special reading classes the schools have to set up—even in colleges!"
- "Why don't they go back to the good, old methods? It's this so-called progressive education that's the cause of the trouble."

Even so prominent a person as former Secretary of Labor Frances Perkins spoke out not long ago. Shortly after her retirement from the United States Civil Service Commission, the Washington *Daily News* quoted her as suggesting that "remedial training" in basic skills be set up in government agencies.

Though the employees have taken government examinations, Madame Perkins was reported as saying she thinks they are defective in reading, writing, spelling, knowledge of the alphabet, and arithmetic. She believes the fault lies not so much in intelligence, but in the educational system from whence they have come.

On a plane trip last spring, I mentioned this subject to the man sitting beside me. He had been a professor at a big Midwestern university. "It's terrible!" he exploded. "I had young people in my classes who couldn't organize their work, didn't know how to study, couldn't spell."

Industry's opinion

In a bulletin issued last May, the Commerce and Industry Association of New York reported on a survey it had made to learn what changes in high-school teaching and guidance would better qualify students to take their places in commerce, industry, and the professions.

A total of 288 firms representing 15 different industries gave their opinions, based on observation during the past year of nearly 32,000 high-school [*Turn to page 40*

Blue Ribbon Winner—in the Dependable Class!

If ribbons were awarded for motor car excellence Pontiac would certainly have a collection second to none!

For Pontiac is obviously a winner when it comes to good looks. There is no car on the road—regardless of price—more instantly recognized and admired than this Silver Streak beauty.

In all-around performance, too, Pontiac is well up in the front rank. Pontiac's great high-compression engine delivers more power than you are ever likely to need. Coupled with Dual-Range Hydra-Matic*, Pontiac puts this power at finger-tip control—for agile performance in traffic or for easy-going, economical cruising on the open road.

For solid comfort, for ease of handling, for very high resale value—in fact for *all* the things which make an automobile great, Pontiac wins top points everywhere, year after year.

But of all its many virtues, the one which most owners think of as Pontiac's blue-ribbon quality is *dependability!* Pontiac is engineered and built to deliver years and years of wonderful driving with only routine servicing attention.

When you can get all these blue-ribbon qualities at a price just above the very lowest, why should you forego the pleasure of a Pontiac? See your Pontiac dealer and learn how easy it is to own one.

*Optional at extra cost

PONTIAC MOTOR DIVISION OF GENERAL MOTORS CORPORATION

"If that guy on the pole's a bulbsnatcher too, we might as well all go to bed"

NOTE TO BULBSNATCHERS:
G-E LAMP BULBS IN THE EASY-TO-STORE PACK OF FOUR COST AS LITTLE AS THIS:
FOUR 60-WATT 64¢ plus tax
FOUR 100-WATT 72¢ plus tax

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Order by Mail!

Save 1/3 and More

Write for FREE Swatches
CARABAO FABRIC DRAPES
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Make your own drapes from lovely chartung weave Carabao fabric. Choose from 14 decorator colors only $1 a yard. Or we will custom make draperies to your window size for about $1.50 a yard including labor. Write for complete information, free swatches.

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MANILA HEMP RUGS
only 45¢ a sq. ft.

You'd regularly pay 75¢ or more for this quality. Our custom made price only 45¢ sq. ft. for 6 and 9 ft. (width or length) sizes. Write for complete information, send 60¢ for sample square.

SISAL HEMP RUGS
in decorator colors
9' x 12' only $43.50

Square patterned rugs woven seamless in gray, beige, green, brown or off white. Send 50¢ for sample sisal square. Specify color.

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SPECIAL PRODUCTS COMPANY

Are the schools neglecting the 3 R's?

Begins on page 38

graduates and nongraduates. Here is the tabulation on one of the survey questions:

Do you believe they have received sufficient basic training in:

	Number of firms reporting	YES	NO
Reading	260	166	94
Writing	267	91	176
Spelling	260	43	217
Grammar	262	51	211
Arithmetic	260	118	142
Responsibilities of good citizenship	242	154	88
Need for constant self-improvement	243	64	179

Of the seven fundamentals listed, in only two—reading and good citizenship—did a majority of the employers feel high-school recruits had adequate training.

But these members of industry, commerce, and the professions voted by impressive margins that the youngsters are "willing to work," and are not difficult to handle. They did say, however, that beginners expect too high a starting salary, expect too-rapid promotion, and are not imbued with a sense of responsibility.

In answer to the question, "What are the high schools not doing at present that you, as an employer, would wish them to do?" the companies made many thoughtful comments. Here are those that apply to this controversy:

▶ There is need for more thorough training in the fundamental subjects, reading, writing, spelling, grammar, and arithmetic.
▶ More concentration upon the acquisition of a larger vocabulary.
▶ Scholastic standards are too low. The general philosophy of passing students through grades—whether they complete the work satisfactorily or not (100 percent graduation)—should be abandoned.
▶ The use of aptitude tests to disclose students' technical interests and inherent abilities is strongly recommended.
▶ Students should be encouraged to read more and better books and plays.

Business schools deplore spelling

Business schools, too, are complaining of the marked inability to spell of young people who come to them from high schools. Several report this weakness has been much more noticeable in the last 5 to 10 years than it ever was before.

Many business schools include a course in spelling and word comprehension in order to improve spelling ability. A staff member of one business school gave as her opinion that this spelling problem is due to the modern methods of teaching reading, where the students learn to recognize words as a whole instead of by phonetics and spelling them out.

Librarians and business people comment that many youngsters have difficulty finding and replacing file papers and index cards, because they are not sufficiently familiar with the alphabet.

Our own investigation

What is the answer to all this criticism? The people quoted are not opposed to schools. They don't particularly care how subjects are taught—just that they are learned.

To find out whether there is any clear-cut solution, I talked with college professors, college guidance counselors, armed-services representatives, and persons in charge of personnel in various industries.

What was their verdict? Only a few gave unqualified approval of the job the schools are doing, but only a few made an out-and-out indictment of present-day teaching methods. Rather, their criticisms tended to place emphasis on the attitudes of the students themselves and those of their parents.

One of the persons interviewed was Mr. P. F. Gorby, in charge of centralized personnel activities including employment at Marshall Field & Company of Chicago. He also teaches Retail Store Management and Personnel Administration at Northwestern University. He told me:

"One thing lacking seems to be an intense interest in the job. Apparently, this stems from the school and home approach—which emphasizes: 'follow your own interests.' I am becoming more and more convinced that the capacity to do the things that do *not* interest you is a very important tool in life. The inability to do things which do *not* intrigue them seems to throw a lot of people.

"Today's business person finds much more required of him in reading in his field, and finds increasing need to express himself intelligently and spell correctly.

"In the field of computation, the ability to add, subtract, and multiply is called for in greater and greater degree every day.

"In essence, the schools still do a reasonable job on the 3 R's; it's the demand for increased proficiency which is widening the gap."

Decline noted

Miss Lucene Fergus, personnel manager for women, in the New York offices of J. Walter Thompson Company—one of the largest advertising agencies in the country—was more emphatic.

"My experience has been generally that the quality of what we think of as the 3 R's is much poorer and has been for about the last five or eight years.

"Frankly, I do not see a great difference between high-school and

[*Turn to page 42*

Smart Colors That Hold Their Beauty For Years!

Pittsburgh WALLHIDE *Rubberized* Satin Finish

Exciting Cavalier Red gives a feeling of warm and cheerful hospitality to this attractive living room. Room decorations by Elizabeth Whitney, A.I.D., Chicago. Furniture by Consider H. Willett, Inc.

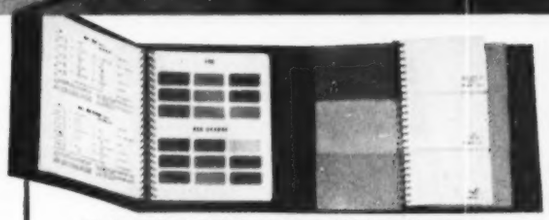
Modern, Easily Washable Wall Paint That's Practically Scuff-Proof and Shine-Proof!

● **You'll make** faded, tired-looking rooms glow with smart colors that keep their beauty for a long time when you paint with Pittsburgh's wonderful WALLHIDE *Rubberized* Satin Finish.

● **This remarkable wall paint** glides on smoothly and effortlessly. Start or stop any time, touch up missed spots later and still get a color-perfect finish. WALLHIDE *Rubberized* Satin Finish dries so quickly, and without objectionable odor, that you can have a beautiful new room ready for use in less than a day.

● **The velvet-like beauty** of *rubberized* WALLHIDE is amazingly long lasting. Its tight, non-porous surface is practically scuff-proof. Even the most stubborn stains can be washed off without telltale shine to mar the rich, mellow sheen.

● **Your Pittsburgh Paint dealer** will gladly show you the wide range of colors in which WALLHIDE *Rubberized* Satin Finish is available—from lovely pastels to rich deep tones. You'll also find these hues in SATINHIDE, Pittsburgh's new low-lustre enamel for woodwork or other trim.



151 Smartly Styled Hues From Which to Choose

● Now you can get WALLHIDE *Rubberized* Satin Finish and new SATINHIDE Enamel colors to match or harmonize with floor covering, drapes and other furnishings. Choose from 151 large-size samples in this new MASTER COLOR GUIDE at your Pittsburgh Paint dealer's store.

FREE BOOK . . . Brimful of Modern Home Painting Helps

● Pittsburgh's new 40-page book on COLOR DYNAMICS* explains how you can use the magic of color to make your home lovelier to live in as well as lovelier to look at. This book also contains hints on how to paint better and at less cost. Ask your Pittsburgh Paint dealer for a *free* copy. Or mail this coupon.

Pittsburgh Plate Glass Company
Paint Division, Department BH-103
Pittsburgh 22, Pennsylvania

Please send a FREE copy of your new illustrated booklet on "Color Dynamics".

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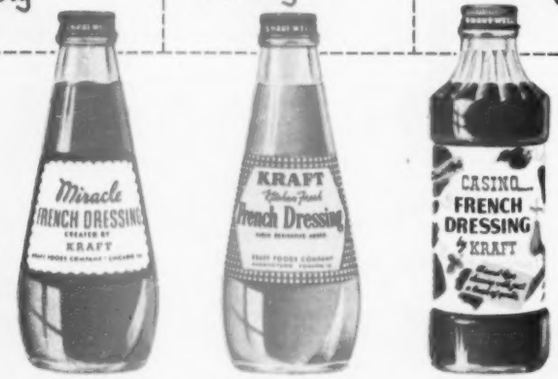
PITTSBURGH PLATE GLASS COMPANY

IN CANADA: CANADIAN PITTSBURGH INDUSTRIES, LIMITED

"Julienne" Strips do great things for Tossed Salads!



MIRACLE FRENCH—robustly seasoned with onion and garlic—is a special favorite with men. For easy variety in your salads, it's a good idea to keep all three Kraft Frenches on hand.

KRAFT FRENCH is creamy-thick so it doesn't separate. Mild enough for children yet pleasing to grownups, too, it is far and away the most popular French dressing ever offered for sale.

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Bet you'll like a Kraft French Dressing even better than your own!

Are the schools neglecting the 3 R's?

Continued from page 40

college graduates. I have had applicants with *magna cum laude* honors from college who were still not able to spell.

"I believe the main cause is our so-called progressive education. I think the colleges feel that teaching spelling is beneath them, so they make no attempt to improve poor spellers. On the lower-education levels, there is no drill or memory work on it; these boys and girls have not been taught that spelling is important.

"We turned down five or six college graduates last year because their applications contained so many spelling errors."

So far as arithmetic is concerned, Miss Fergus could not say she had noticed any specific change in ability in that regard. However, she commented that there are very few applicants who come in looking for jobs dealing with figures. It is Miss Fergus' opinion that there may be some latent mathematical ability which is not being brought out by the schools.

Then Miss Fergus touched on what seems to be a fairly common complaint among employers:

"They come to our doors without a real sense of responsibility, but I feel this is the fault of the family and is not the job of the schools. Parents let youngsters stay home from school on any pretense. They fail to teach the child responsibility to the job at hand, which at that time is regular and punctual attendance at school and learning what is being taught there."

Need writing training

Mr. A. C. Siebers directs the counseling of students at Marquette University in Milwaukee. He agrees that a large number of students now in college have ineffective reading habits.

He says, however, that a reason for this deficiency is the difference of approach of teachers in high school, where the emphasis is on discussion and projects, and the college method of professorial lecture and reading assignment.

"To counteract the high-school emphasis on oral expression, I believe that in the last year of high school a review course in written expression, letter and theme writing would be good—especially for people capable of absorbing that training. We have young people coming to our college here who have never written a serious paper.

"Also, it is my feeling that most parents do not provide an atmosphere at home conducive to scholarship. Teachers pattern their courses accordingly. They don't assign work which requires activity outside of school. As a result, when someone comes to college with that background, he is ill-prepared for college study, where two-thirds of his learning will be done outside the classroom."

Why haven't students selected for remedial reading in college learned to read well? Mr. Siebers replied that quite a few were not identified in grade school as being ineffective readers; they were intelligent enough and could speak well enough to camouflage their lack of reading skill. They memorized what the teachers said, and reproduced this information.

"But," Mr. Siebers said, "if they can't read by eighth grade, they're not going to learn in high school.

"In a college reading course, we work to develop a college-level vocabulary. Frequently, we have to start as far back as the sixth- or seventh-grade level and build from there.

"Also, emphasis is placed on paragraph comprehension, better individual-word recognition, the scanning technique of reading quickly to grasp the central idea. And we teach them to do all these things faster."

Mathematics and social studies approved

"So far as mathematics is concerned," Mr. Siebers told me, "we find just as many competent people as we ever did. In fact, they're better grounded than their parents, unless they are completely unfitted for mathematics."

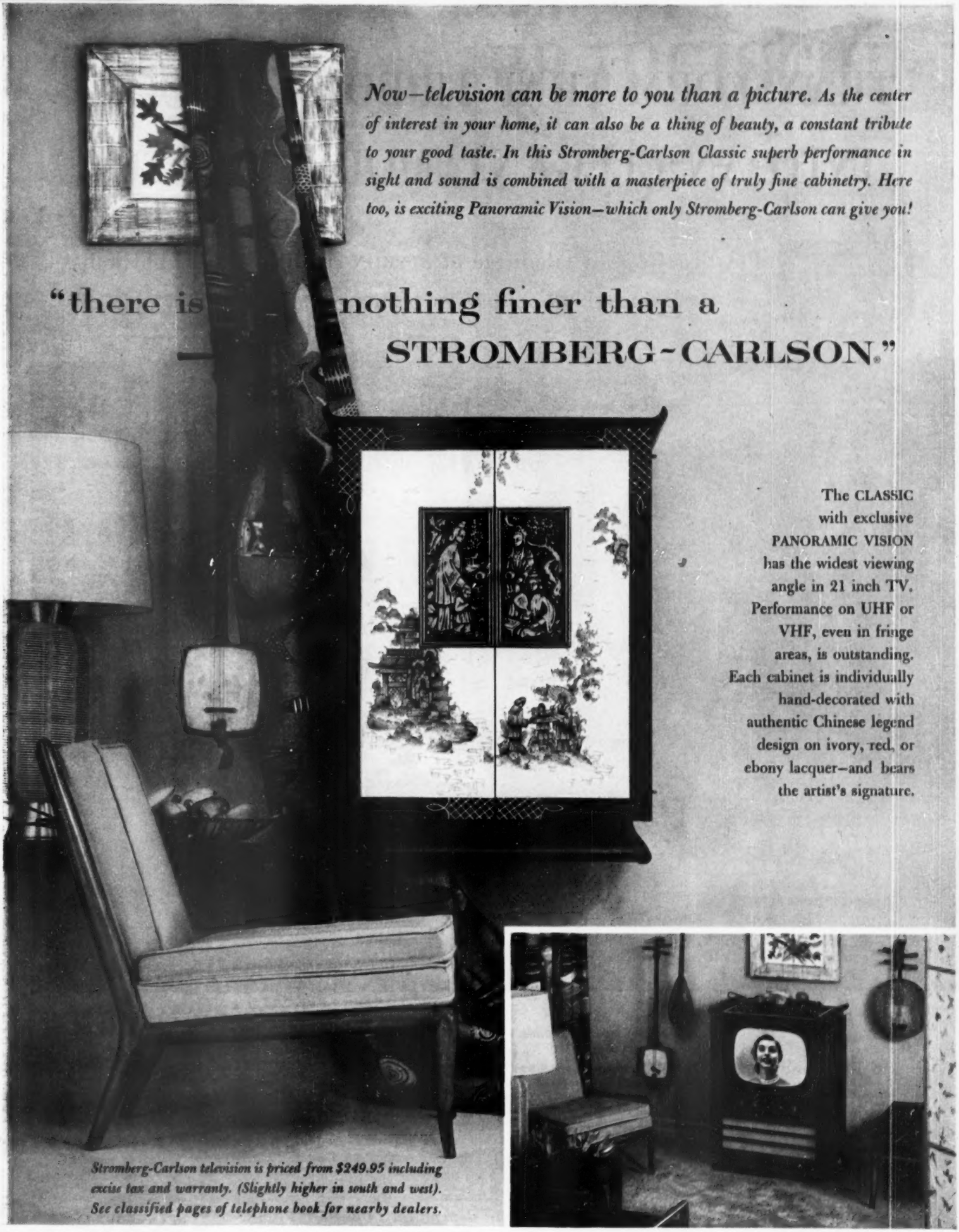
As we ended our discussion, this guidance counselor emphasized: "One big factor people must take into consideration is that there are many students in high school today who would have flunked out in years past. People who used to go off to work after eighth grade are now staying in high school.

"What has been added to the curriculum in recent years has a place. Whether we have arrived at a proper proportion, I do not know. But I do believe that the efforts which have been made to 'socialize' the child are good. I don't have to go very far to see that the grade-school pupil of today is a far different person than the grade-school child of my day. We were a bunch of unsocial animals then."

Remedial classes indicate progress

Is the recent great increase in remedial reading classes evidence that the schools are not doing a good job of teaching reading? Not according to Dr. John P. Treacy, head of the Department of Education at Marquette University. Instead, the remedial classes are proof that the schools are trying to help more students than did schools a generation or more ago. He pointed out:

"Today, there is more attention given to the reasons why pupils are not succeeding. If the reason is one that can be remedied, there is a disposition on the part of the school to give whatever help is needed, instead of simply failing or dropping the student—as would have been done in years past. [*Turn to page 45*



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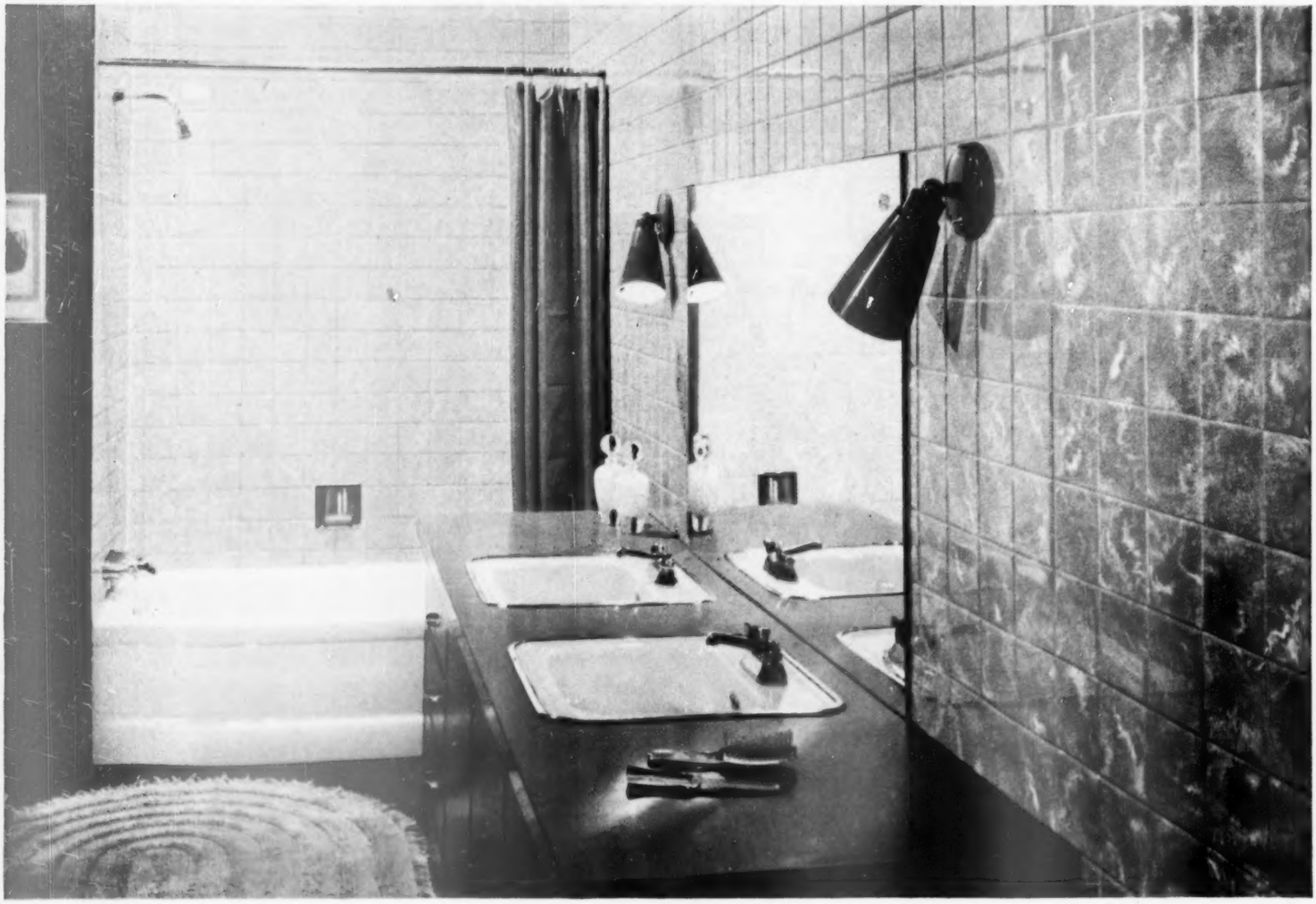

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Are the schools neglecting the 3 R's?

Continued from page 42

"The best evidence of the success of remedial reading classes is that we are continuing the practice. We are not doing it blindly."

Just the fact that a child can't read as well as other children his age doesn't mean that the poor reader hasn't been taught as effectively as the others. Doctor Treacy explained:

"You have to define a 'reading problem' in terms of the abilities of the particular youngster. There may be some pupils 13 years old in the eighth grade who can't read as well as the average eighth-grader, but that doesn't mean that they are reading disabilities. In mental ability they may be only sixth- or seventh-graders. Their mental ability may not match their chronological age."

Why failing students are promoted

Should we keep children back when they don't do work comparable to the grade ahead? Doctor Treacy answered: "Historically, the treatment was to keep them back until they approximated the achievement of beginning students in the grade to which they would be promoted. There is a strong tendency now to keep elementary students only one year in a grade, even though their achievement is not up to the level of the grade to which they might be going.

"There has been much research on how a child learns the most—whether by repeating a grade, or by going into another grade. Usually, that research shows that they learn more by going on to the next grade.

"If the schools fail these youngsters, they may get out of line socially and emotionally, and become problems in those respects."

Are the schools trying to do too much? "It is possible that some things added to the curriculum have taken time from the traditional subjects," Doctor Treacy said, "but I think the students gained more than they lost in most instances. Sometimes the new areas have actually helped the 3 R's. The field of health has put children in better condition to study. Social studies open up an area in which they should be motivated to use their reading."

Doctor Treacy concluded: "All who are interested in education should try to get evidence of whether or not basic skills are being developed as they should be. Insofar as they are not, they should be given more emphasis. There is a need for the basic skills—there isn't any doubt about that. The question is, how do you best get them?"

They "lack sense of responsibility"—that was the sole criticism of beginning employees made by J. G. Castle, director of training and employment of the New York Central Railroad. Mr. Castle said, "We have to develop this in our new people. In my own department, when we hire a new fellow, we have to go beyond ordinary methods to get him to understand what we are trying to accomplish."

Should we expect geniuses?

General Foods Corporation also expressed satisfaction with the schools. Mr. Al Christie, personnel manager at the company's general offices, told me:

"Frankly, we have no complaint about the job the schools are doing. We have found that the young men and women coming out of school today have the poise and self-confidence which come from a well-rounded education, and they seem to be well prepared for society as a whole.

"Here at General Foods we have a 'promotion from within policy,' so most of our employment is done at beginner levels. Frankly, we couldn't make this 'promotion from within policy' work if the youngsters we hire as beginners weren't basically sound and academically ready to be introduced to business. And there, I believe, is the key to much of the problem—'ready to be introduced to business.' It is our job to have a training program to help them make the transition from learning to doing. To sit around and criticize other people for something we should do ourselves is one of those luxuries we're not entitled to enjoy.

"To one of the meetings of our personnel managers' association we had invited guidance directors and teachers from schools throughout the county to talk with us about this question. To be a part of an enthusiastic discussion in which teachers listened earnestly to industry's point of view and industry took graciously the honest criticism to which it was entitled, was an encouraging experience. With an attitude like that, our schools are not going to turn out a flock of morons—and they don't.

"We have two youngsters in elementary school. Both are doing really well with reading, writing, spelling, and figures—and, believe me, it wasn't learned at home.

"But, back to business. To run our business successfully, we need what we're getting—clean-cut, intelligent, ambitious school graduates, mature enough to learn what we can teach them."

Armed services' records good

The armed services' statistics do not reflect unfavorably on the job the schools are doing.

In 1948, in the professional magazine *The American Psychologist*, R. D. Tuddenham reported on his comparison of the performance, on comparable tests, of two groups of white enlisted men of World War I and World War II. The average score for the World War II group was higher by 33 percentage points.

[*Turn to page 204*

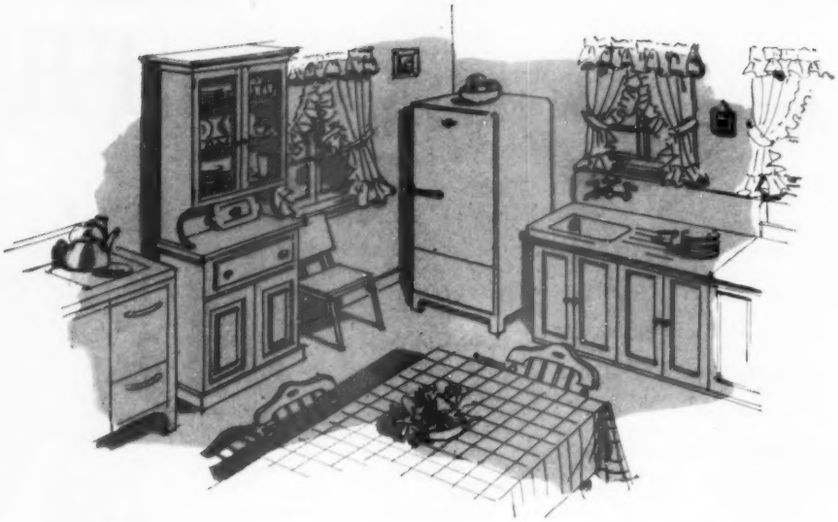
FRANCISCAN

Desert Rose

You can have flowers on your table every day when DESERT ROSE blooms on your dinnerware. This hand-painted design is color-locked under a brilliant glaze that keeps it ever bright-as-new. Oven-safe—sturdily resistant to breakage.

Franciscan Ware by Gladding, McBean & Co., Los Angeles, Calif.

I turned my "Problem Kitchen" into a "Showplace"



...thanks to new

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Never before could you have wall cabinets installed to fit *you*. These are perfect if you're average height, or taller... lower them three full inches if you're smaller. Imagine! Here's classic beauty, too... superbly crafted in lasting steel to stay in style for years.

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REMEMBER! *Steel kitchens can be a lifetime purchase. Choose your brand carefully. Republic Steel Kitchens are planned and built by one of the world's largest steel companies! The pioneer of steel kitchens! A company with more than 50 years of steel cabinet experience!*

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Kitchens

New! Two-Height Kitchens

First kitchens ever made to adjust to your height. Removable section of utility cabinet lets you raise or lower the top line of your wall cabinets three inches to fit you. A Republic exclusive!

New! Porcelain Steel Sinks

Republic now gives you the most complete line of sinks and sink cabinets! All feature Republic's exclusive new wider, flatter drainboard that protects precious stemware.

New! Whisper-Quiet Operation

Quieter kitchens than you've ever imagined! All doors and drawers silenced with noise-muffling insulation. Each drawer glides effortlessly on nylon silencers, a brand new idea.

New! Amazing Cleanability

All cabinets finished with a new baked enamel developed by Republic and leading paint manufacturers. Perma-Finish wipes snowy-white with a swish of a cloth. Resists stains.

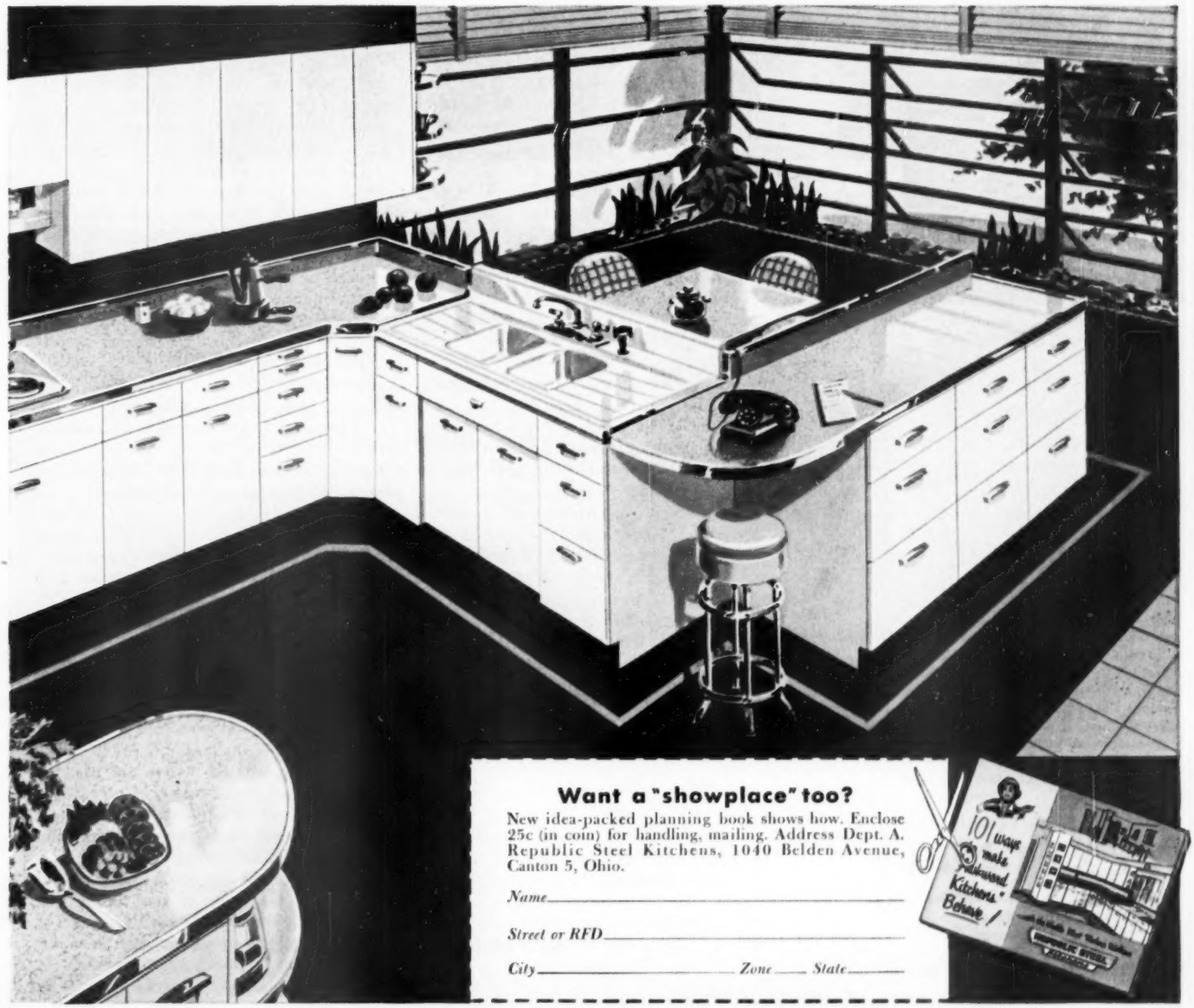
New! One-Piece Counters

Unexcelled variety of *standard* one-piece counter tops. Genuine Formica in gayest kitchen colors. Stainless steel and hardwood tops available, too.

New! Luxury Styling

All edges and corners smoothly rounded for greatest safety for you and your children. Wall cabinets are free of handles; door and drawer pulls are gleaming Stainless Steel!

Republic Steel Kitchens



Want a "showplace" too?

New idea-packed planning book shows how. Enclose 25c (in coin) for handling, mailing. Address Dept. A. Republic Steel Kitchens, 1040 Belden Avenue, Canton 5, Ohio.

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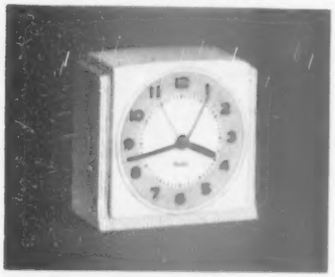

Most like them both

These two dandy little alarm clocks typify the story of Westclox. Baby Ben Spring-Driven Alarm (top) has a quiet tick and a steady call, adjustable to loud or soft. He costs $5.95. With luminous dial, $6.95. Bantam Electric Alarm is only 3½" high, with pleasant-toned bell alarm. He costs $3.95. With luminous dial, $4.95. Both are the same size, do the same things. How to make a choice? Well, you can just plug in Bantam and forget him. He's accurate, free from care. On the other hand, Baby Ben has his own built-in power plant, which you control. You can carry him around the house or on a trip. You can take your choice of either clock or both . . . and it will be a happy choice. Of course, most families have a need for *both* electric and spring-driven clocks. Which is why Westclox makes 'em as you like them!

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FAMILY FINANCE—II

Can you make money in real estate?

Whether it's your own home, a farm, a lot, a mortgage, or business property, you'll do well to investigate all angles before purchasing. These include the return it will bring you in the future

By Fred L. Chapman

For ages the traditional method of protecting savings or wealth has been to buy and hoard precious metals and jewels, or to buy and protect land.

With gold trade limited, and with some jewel markets effectively controlled by producers or threatened by artificial stones, the best remaining hedge is land. Real estate is the underlying factor in many investment forms: stocks, bonds, debentures, and even insurance policies.

But the best land investments for protective purposes are those that can be made directly. They include your home and income real estate.

Inflation is the traditional enemy of monetary savings, and in the past 13 years it has destroyed nearly half of the purchasing power of our dollars. If this economic trend were to continue at the same rate until 1990, we would need $1,000 to buy the same goods for which we paid $100 in 1939.

The year 1990 seems a long time off, but for thousands of young Americans that year will be just around the corner from retirement age. Those of us who are around in 1990 probably will be depending upon our savings, pensions, and investments.

Whether retirement is 20 or 40 years away, the picture of inflation is somber enough to make all of us look for some means of protecting our savings with what economists call a "hedge." This inflation hedge is a protective investment which will retain its comparative value despite changes in national and world economic conditions.

Homeownership is the protective investment that provides the broadest possible use. It serves the basic human need of shelter; it is a means of accumulating savings; it is a bulwark against emergency, and it is a "hedge" investment.

The purchase of a home on time payments is an excellent method of accumulating savings. With each month, savings increase and add to your future protection. Renters have ease of movement, but after 10 years or 60 years they have only rent receipts to show for their money. You can even use your home as a means of raising funds by renting it, or by using it as collateral for a loan.

An officer in a large corporation says:

"I am the kind of a person who spends almost to the limit of his income. Many years ago I paid $100 down on a modest home. More than once during the payment period, I was faced with an emergency that would have caused me great hardship had I not been able to extend or increase my mortgage. I am convinced that had I not undertaken the purchase of this home, the money I did save would have been gone with the rest."

A home is a wonderful inflation hedge. You know that a dollar of today doesn't buy as much as a dollar of 10 years ago. Had you purchased your home 10 years ago for $4,000, you probably could sell it today for $10,000. It is not that the intrinsic value of the house has changed; it is simply that our money became worth less as the government fed more money into our country's financial system.

Another way of demonstrating the same thing is: If the value of your home was equivalent to the value of 12,000 pounds of butter when you purchased it, the house probably still is worth 12,000 pounds of butter even though [*Turn to page 50*

Roy Lund, Architect

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Unusual ceiling treatment is achieved with rough sawn Douglas Fir, set on edge and laminated, thus serving as combined structural material, insulation and interior finish.

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Can you make money in real estate?

Begins on page 48

the price of butter has more than doubled. Your house would sell for more dollars, but the dollars would buy less. The same thing would work in reverse if there should be deflation.

A home will take care of changing family needs. Many young people started out with a small two-bedroom bungalow. As the family increased and financial position improved, they moved into a larger home. That first home usually provided a substantial part or all of the down payment on the new home.

"World's best buy"

That is the way thousands of young American couples are getting in on what some investment men think is the "world's best buy" —a home in the United States.

Mortgages also can be considered as investments in real estate. In general, they provide only interest as a return upon the investment, but the property involved is security. If the property owner fails to pay, the property may be acquired through foreclosure and then rented or sold.

Mortgages have proved a very profitable investment over the years, and large insurance companies invest huge amounts in first mortgages. The mortgage holder not only has the house, farm, apartment, store, or other piece of property as security for the money loaned, but there also is a personal note signed by the owner of the property.

Mortgages can be purchased from many banks, or from mortgage or real-estate companies. For a small charge, the firm will see that the taxes are paid; make certain of insurance renewal; collect payments and forward them.

There are two methods of recovering the investment if the property owner fails to pay. He can be sued on the personal note, or the mortgage may be foreclosed. If the property is secured through foreclosure action, it can be sold to recapture the money. Such a sale might bring a profit.

In addition to first mortgages, there are second mortgages, but they are hazardous. Although the interest rate is higher, the responsibilities are greater. If the property owner fails to pay off the first mortgage, the holder of the second mortgage must pay it or lose his investment. Second mortgages are best left to the experienced real-estate investor.

How to choose your investment

The "rule of thumb" for the amount you can afford to pay for your home is: "Two and one-half to three and one-half times your annual income." With present high income taxes, the safer rule is to stay nearer two and one-half times your annual income. This rule also is advisable if you have a large family or other heavy, long-term expenses. The monthly payment of principal, interest, real-estate taxes, and insurance should be a little less than your weekly income.

If you are in the higher-income brackets, your payment should be substantially less than your weekly income.

In making the down payment, take a banker's advice:

"Don't put all your money or savings into the minimum down payment. Keep several hundred dollars in the savings account for emergencies."

Such a fund may prevent loss of your home because of later money problems.

If you have the down payment, the rest of the purchase is easy. Any good citizen can in a few days secure a mortgage commitment for the balance from a bank, building and loan association, or a mortgage and real-estate company. The interest rate will be about 5 percent per year on the declining monthly balance payable over a 10- to 20-year period.

Are prices too high?

If you are buying a house to become your home, the matter of prices being high or low is relative. If you sell later and buy other housing, your investment will remain about equal. If the new market is higher, you will sell and buy at a higher price. If it is lower, you will sell and buy at a lower price. But, your housing investment will remain proportionately constant.

Remember, there is a relationship between incomes and prices. If incomes generally are high, so will prices be high; if incomes are low, prices will be down. Do not forget, however, that the payments on the mortgage will be the same each month even though your income may rise or fall. If you make comprehensive monthly payments which include taxes and insurance, there is a probability that the monthly payment will gradually increase as property taxes rise.

When making the purchase, consider the construction and seek recognized help, if necessary, to determine if the building is sound in all respects. The room arrangement and design should meet the family needs and plans.

Good neighborhood is most important

The most important thing to consider is the neighborhood. Houses in the area should be in a similar-price range. The people should be of the same economic and social status.

The house need not be new, as many fine homes are more than 30 years old, but beware of nuisances such as nearby factories, or fast, heavy traffic.

Be certain the house is near good shopping centers, school facilities.

[*Turn to page 160*

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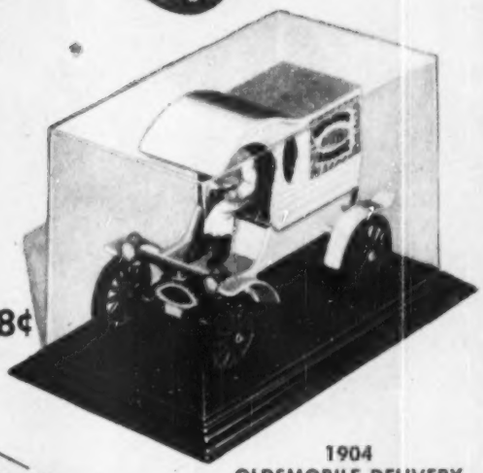
It looked perfectly natural if it had to be pulled by a horse. **89¢**

SHOW CASE as illustrated here, available for all model cars. **98¢**



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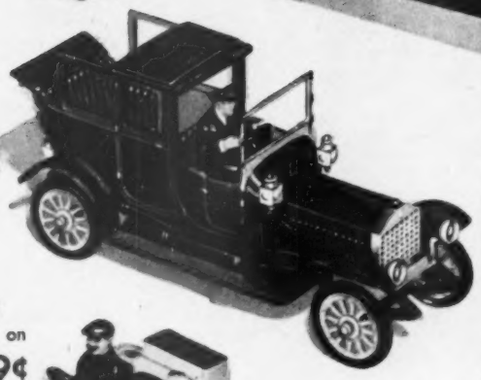

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SPECIAL GIFT SETS
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... for when you begin with St. Marys, you know blanket comfort at its best and blanket beauty at its loveliest.

ST. MARYS BLANKETS

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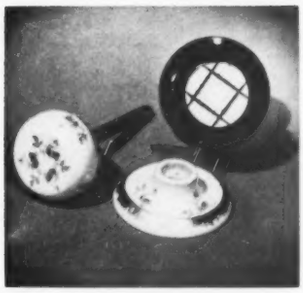
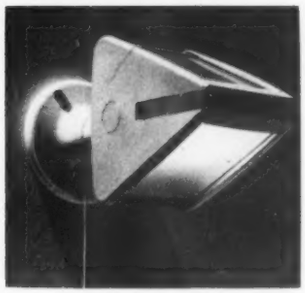


Decorated porcelain door hardware is designed for Modern or Traditional homes. Illustrated, one of the hand-painted floral patterns and a modern plaid design. Knobs are made in 3 different shapes and 12 designs, including solid colors and such variations as spattered gold on lime, gold spiral design on jet, lacquer red with gold striping. Knobs can be put on practically any door; the rosette is attached with adhesive rather than screws. *Yale Decor Knob*, $4.95, in stores. Yale and Towne Mfg. Co., Chrysler Bldg., New York 17, N. Y.

Service chute will take 8 quarts of milk, a newspaper, and several packages, all at one time. Interior storage section is about twice as large as outside opening. Shelf tilts to make all storage space available. Will take packages up to 2 feet long. Storage box is 14" wide to fit between standard studs. It is made in two pieces so it will telescope to fit any wall thickness. *Servto*, $14.95, at dealers. Servto Corp., Dept. 3, 3316 West 118th St., Cleveland 11, Ohio.



Safelamp for amateur photographers can be used with two safelight filters, one for direct light, one for general illumination. Lamp is on a swivel base, so it can easily be turned toward your work. Screws into overhead or wall socket. Supplied with one filter and one lamp bulb. *Kodak 2-Way Safelamp*, $4.50, in photographic stores.

Swinging doors for "atmosphere" in the game room or to semiscreen interior entrances. Model shown is 4 feet in height but can also be custom-made to special dimension. White pine, sanded, ready to paint or stain. *Decor Louver Doors*, 1'3"x 4'x1⅜", $14.25 per panel. This is one of 12 styles; folio illustrating other types, 10c. Decor Door Co., 1555 Eastern Ave., S. E., Grand Rapids 7, Mich.

More news on next page

Newest decorator's touch — the small

Important **clock!**

Destiny It looks modern. It looks traditional. It's a lovely example of the new transitional theme that goes with both! Dominant as a single accent or with pictures. Blond or mahogany. 10¾" high. Electric, $16.50†. 8-day keywound, $22.50†.

Belwyn The gentle curves and sleek, uncluttered planes carved from a solid block of hardwood give this little clock great distinction! Electric alarm; finished in mahogany, maple or blond. 5" square, $8.95†. With luminous dial, $9.95†.

Woodbury Smart strike clock in cherry! The warmth of its rich finish and its musical bell strike give it an importance far beyond its size! Silvery face with golden overtones; scrolled hands; wrought iron, footed base. Electric, 7" high. $29.95†. For free booklet on Seth Thomas* Clocks write Dept. B-0, Thomaston, Connecticut.

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THE LOVELY

Lady Arvin

designed by Raymond Loewy

"Spice" pattern in Poppyseed and Paprika.

Now in 2 patterns, 6 colors and much *lower* in price!

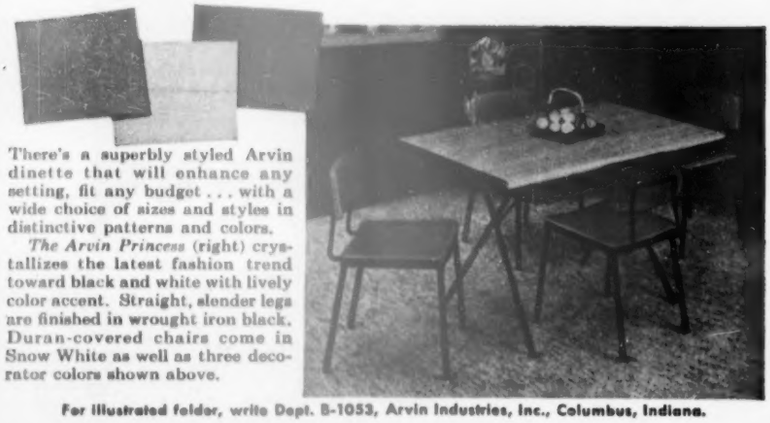
Creating a new trend in dinette styling, the Loewy-designed Lady Arvin—*at new, reduced prices*—is today's greatest value, as well as the forerunner of tomorrow's fashion!

Harvest Brown, newest decorator color, is now available in Lady Arvin's Contemporary Gingham pattern—and the same table and chairs may be had in two colors of the popular "Spice" pattern.

The distinctive plastic table top and Koroseal-covered chairs are easy to clean and almost immune to wear. Table, 30" x 60" with leaf in place, seats six comfortably; 30" x 45" without leaf. See the Lady Arvin at your furniture or department store.

"Contemporary Gingham" pattern in Harvest Brown, Geranium Red, Ming Yellow, Dawn Gray.

Other Loewy-designed Arvin Dinettes from $59.95 to $149.95



There's a superbly styled Arvin dinette that will enhance any setting, fit any budget . . . with a wide choice of sizes and styles in distinctive patterns and colors.

The Arvin Princess (right) crystallizes the latest fashion trend toward black and white with lively color accent. Straight, slender legs are finished in wrought iron black. Duran-covered chairs come in Snow White as well as three decorator colors shown above.

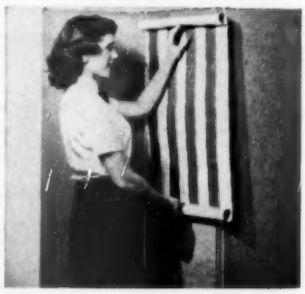
For illustrated folder, write Dept. B-1053, Arvin Industries, Inc., Columbus, Indiana.

It's NEWS to me!

Begins on page preceding page

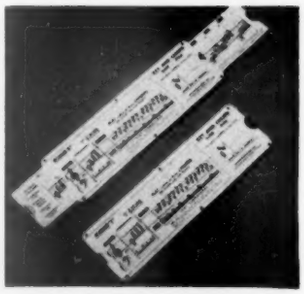
Folding chair for informal entertaining has a practical, convenient table arm. It provides a solid surface for snacks, meals, writing, and playing games. Chair folds up compactly for storage. *Samson Folding Tablet Armchair*, $12.95, in stores. Shwayder Bros., Inc., 4270 High St., Detroit 29, Mich.

Coffee maker has extra protection to prevent burned fingers. Coffee basket comes out when you lift the lid. Pouring is safer, too, with the insulating plastic bar to protect your knuckles. Automatic coffee maker turns out strong or weak coffee in 12 minutes according to a dial setting. Pilot light flashes off to notify you when coffee is at drinking temperature. *Presto Automatic Coffee Maker*, $34.95, in stores. National Presto Industries, Inc., Eau Claire, Wis.



Unfinished screen will take any kind of covering to go with your decorative scheme. The screen is made with 68" high panels in two widths so standard 18" and 22" wallpaper will fit it. Screen can also be covered with fabrics, paint, plastics, decals, paste-on veneers. Surface of the screen is heavy chip board mounted on a wood frame. A pair of double-action steel hinges are attached to each panel. Available in 3, 4, or 5 panels. *Deco-Screen*, $8.25 for size illustrated, in stores. Colonial Studios, 1855 West Walnut St., Chicago 12, Ill.

Mirrors formed into unexpected shapes make exciting table centerpieces. Heavy, plate-glass mirror has smooth, rounded edges and padded bottom. They're made in a variety of interesting outlines for best display of flowers, figures, holiday decorations. Mirror illustrated is an 8"x18" irregular oval (about $6.50). Also available in egg shape, crescent, rhomboid, and abstract irregular shapes. Prices range from $6.50 to $10.50, in stores. Conroy-Prugh Glass Co., 1430 Western Ave., Pittsburgh 33, Pa.



Slide rule of musical notes is a quick, visual method of mastering elementary harmony. One side is keyed to sharps, the other to flats. By showing the signatures, staff degrees, scales, and basic chords of major and minor keys, it provides all the information needed for simple harmonization or transposition of any melody. *Key and Chord Slide Rule*, $2, ppd. from manufacturer. Metrochord Co., 7510 Colfax Ave., Chicago 49, Ill.

Antique-copper gas range is the newest decorative note for your kitchen. This new finish has all the charm and warmth of copper, yet it's as easy to keep clean and bright looking as the rest of your kitchen equipment. The durable finish does not tarnish or discolor. *Copper Finish Gas Range*, $539.50, in stores. Chambers Corp., Shelbyville, Ind.

Circa '60 Furniture

by Heritage-Henredon

Cushioned with U. S. Koylon Foam

SETTING BY REGINALD STYERS, A. I. D.

A new idea in "modern"—Heritage-Henredon presents furniture that blends the mellow past with modern comfort. In perfect key with this idea is their use of U. S. Koylon Foam Cushioning which dramatizes this furniture's low, horizontal lines. The light airiness of U. S. Koylon Foam adds to the easy naturalness of this fine furniture designed for today's casual living. And when you buy furniture cushioned with U. S. Koylon Foam you are assured of the ultimate in seating comfort for many tomorrows. Circa '60 furniture by Heritage-Henredon is available at fine stores near you, or write Heritage-Henredon, High Point, North Carolina.

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These American-Standard fixtures are beautiful, convenient and easy to keep clean. They are top-quality fixtures that will look like new for years to come. You can choose from a wide variety of models, sizes and attractive colors — priced to fit your budget. **American Radiator & Standard Sanitary Corp.,** Pittsburgh 30, Pennsylvania.

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How does your bedroom rate?

By Florence Byerly

MAYBE you're the lucky owner of a perfect bedroom. But, more likely, a check-up with this quiz will make you realize you're missing comforts and conveniences you really deserve. On the next six pages, we show the newest ideas, even re-do an old room to prove no bedroom is hopeless

Sleeping Here are things you need to sleep well and awaken rested. Are all your answers "yes"?

	Yes	No
Is your bed large enough (length and width) so a person is not cramped?	☐	☐
Is the mattress smooth, with no sags or rest-robbing lumps?	☐	☐
Are springs level, with no sidesway?	☐	☐
Do you have sheets that stay smooth?	☐	☐
Does your bedroom have even temperature, summer and winter?	☐	☐
Is there quiet and freedom from light?	☐	☐

Living The bedroom can be a second living room. It should include most of the following points:

	Yes	No
Is there a comfortable place, well lighted, for reading, writing, sewing, and so on?	☐	☐
Is there a place for morning coffee or a late-evening snack?	☐	☐
Do you have a stepsaving telephone in your bedroom?	☐	☐
Do you have a bedroom radio, or even a television set?	☐	☐

Dressing In general, here are some of the things you need. Does your room rate high?

	Yes	No
Does your bedroom have a private bathroom, or a place for at least shaving and tooth brushing?	☐	☐
Are there mirrors, so a man can really see his whiskers, and a woman see if her slip is showing?	☐	☐
Is there both ample daylight and artificial light, so a woman can put on make-up just right?	☐	☐
Do you have separate closets and drawers for each person's needs?	☐	☐
Do window treatments assure privacy from neighbors?	☐	☐

Upkeep Are you making the most of new ideas that cut minutes off the daily cleaning chore?

	Yes	No
Do you use drawer dividers and special closet hangers?	☐	☐
Are you using today's simplified bedcoverings, such as snug-cornered sheets, electrified coverings, and so on?	☐	☐
Are there casters or glides under heavy furniture?	☐	☐

Appearance You'll enjoy the room more if it has a well-planned decorating scheme.

	Yes	No
Is there soft flooring, at least from the bed to bath?	☐	☐
Does your bedroom have a restful color scheme?	☐	☐
Does the furniture arrangement make the most of the space?	☐	☐

For bedrooms that rate high, turn the page →

How does your **BEDROOM** rate?

It's a second living room, too

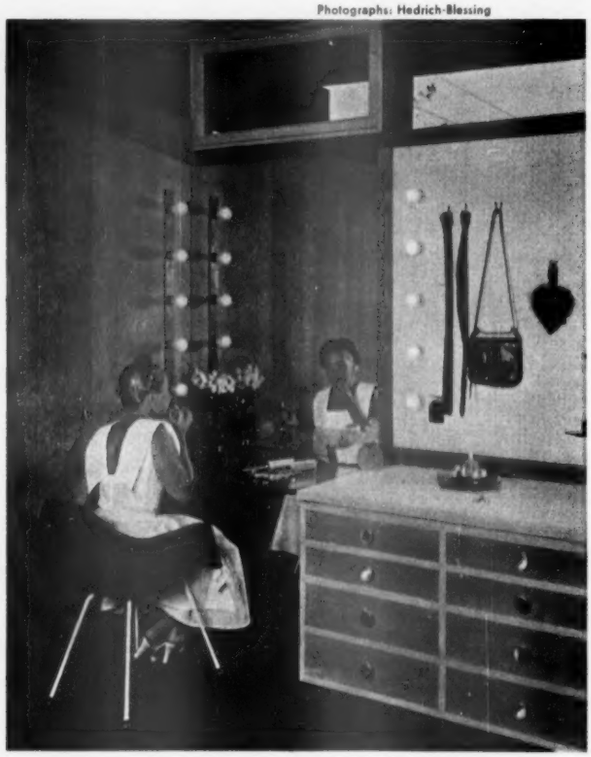
Here's a near-perfect bedroom. To help you in your planning, study our analysis of its best features. Then, turn the page to see how you can use these ideas to bring an "impossible" bedroom up to date

This is the bedroom from the *Better Homes & Gardens* Reader's Choice house—Five Star Home No. 2309—you saw in our September issue. The planning of this bedroom, as with the rest of the house, was based on the ideas that readers, like yourself, told us you wanted included in your dream home. But even in an older home, you can use these family-tested ideas.

One of the big assets of this bedroom is that it can serve as a second living room. It's a place to relax away from the family; a place to sew, read, or write. Or, when the youngsters take over the main living areas to entertain the crowd, Mom and Dad can "retire" to their own complete bedroom apartment.

You'll want to pay particular attention to the plan which illustrates the elements a good living-bedroom should have.

Photographs: Hedrich-Blessing



You can really see yourself with this theatrical-type make-up light and mirror arrangements in the dressing area. Dressing room is separated from rest of bedroom by a movable storage divider (see the floor plan)

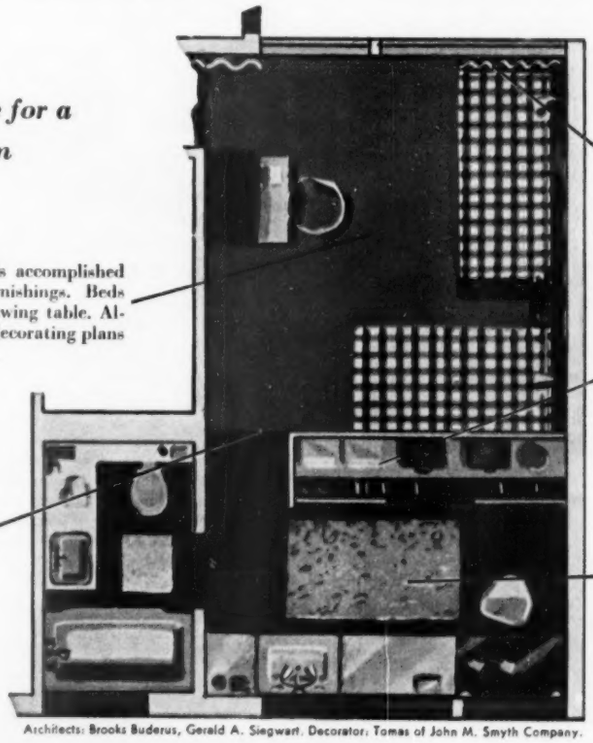
Unusual bed arrangement gives the bedroom a living-room appearance. Row of pictures are hanging on back of the movable storage unit that partitions off the dressing room. It stops short of ceiling to permit cross ventilation. Carpeting absorbs sound

Decorative box springs are topped with mattresses covered with tight-fitting, removable covers. Pillows and other bedding are stored behind hinged back rests

These elements make for a well-planned bedroom

Living-sleeping in one room is accomplished by the careful selection of furnishings. Beds double as sofas. Desk is also a sewing table. Always make lighting part of your decorating plans

Floor in this dressing room-bath area is a practical hard surface. In the other section, wall-to-wall carpeting helps to absorb sound



Privacy is afforded by draw draperies at this end of room, high windows in the dressing-room end. Even with draperies closed, the high windows at either end give room cross ventilation

Storage needs are partly satisfied by a movable partition. It opens on dressing-room side. Top is transparent, so inside of storage unit is always well lighted. Unit stops short of ceiling

Dressing area includes a private bath, plus another washbasin built in dressing-room storage wall. This area is screened from rest of room by the large movable storage-divider unit

Architects: Brooks Buderus, Gerald A. Siegwart. Decorator: Tomas of John M. Smyth Company.

Turn the page for how you can use these ideas in an old bedroom

How does your **BEDROOM** rate?

We re-do an old bedroom

By Muriel Hanna

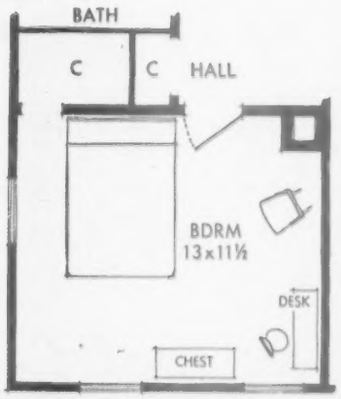
How did your bedroom rate in the quiz on page 57? Let's hope your bedrooms aren't as inconvenient and unattractive as the "before" photographs shown here. That's the way this 11½x13-foot bedroom looked the first time we saw it. When we checked it against the list of questions, "no" answers were definitely in the majority. The "after" photographs prove that no bedroom is hopeless.

If you tackle the job of re-doing a bedroom in an organized way, you'll save time, money, and disappointments. The first step is to take the list of questions on page 57 and rate your bedroom. If "yes" answers are in the minority, it's time to do something about your bedroom.

Secondly, list the good things about your room. Consider the things you can keep. Maybe some of your furnishings are still good. Perhaps your bedroom already has ample storage space, but is lacking in organization.

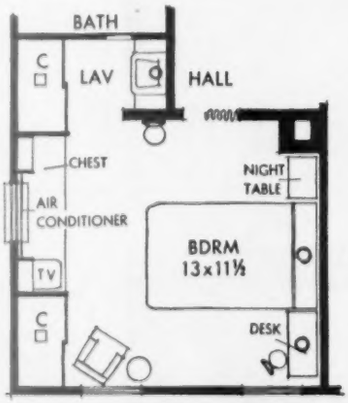
The third step, the most important, is decide what things you want. If yours is a one-bathroom house, you'll undoubtedly want the convenience of a second bathroom, or at least another lavatory as was added to the bedroom illustrated here. The closet in this bedroom backed the bathroom, so we located the new plumbing in the closet to take advantage of that feature. It would have been economically impractical to have the new [*Turn to page 62*

BEFORE



This is the plan of the 11½x13-foot bedroom when we started. It was difficult to get at things stored in closet, only storage for two persons' clothes

AFTER



Hall closet was closed up and made a part of the bedroom which gave space for a dressing area complete with a lavatory. New lighting is shown in red

BEFORE Too many doors and oddly placed windows robbed the room of badly needed floor space for workable furniture arrangements. The one closet was fairly large, but extremely inconvenient, especially when you consider it was the only storage for two persons' clothing

AFTER →

Closet wall was moved and the closet area joined with that of a hall closet (see plan). Door to hall was replaced with a folding door which made furniture arrangement easier. The built-in unit under the window is flanked by Mr and Mrs. closets.

Room air conditioner (which heats in the winter) and a television set are minimized by painting them to blend with walls.

Hopkins

BEFORE Even before the re-do, the room served as a study. But just putting a desk in the room isn't enough. The wall where the desk is located was the ideal place for the bed. This wall had the only wall electrical outlet in the room, which meant the desk had to be near it

AFTER →

It's important to know the dimensions of your rooms when you shop for furniture. See how perfectly these three commercial pieces fit in the limited wall space. They were selected to fit the space.

Always remember that accessories are a part of your decorating, too. The bedroom is the place to use family photographs. The painting of one of the daughters was starting point of this color scheme.

Turn page for more about this bedroom

Photographs: Reynolds, Photography, Inc. Designer: William A. Taylor

We re-do an old bedroom *Continued*

Lighting is built in above draperies. This light provides a soft illumination and can be used as a night light. It turns on at door or at central control panel built in above bed headboard (see below)

plumbing on the opposite side of the room. If yours is an older home, chances are you'll have to add some new wiring to accommodate the new lighting features you want.

In all your planning, be realistic. As you'll see here, we planned storage to fit the needs of the two persons using the room. We did not, however, count every item of clothing and equipment. We considered the *types* of things that needed storage space and planned to accommodate these items in the most-convenient way.

The fourth step is to decide how far you want to go. We strongly recommend you do as complete a job as possible when you re-do your bedroom. Chances are you will not want to pay cash for the complete job. It's possible to get an F.H.A. improvement loan for all the permanent improvements. This does not include "personal" items—such things as movable furniture, carpeting, room air conditioners, and the like. But even here, if your credit is good, you can probably arrange a loan with your bank or other finance establishment. After you've made your plans, go to one of these reputable organizations and talk the situation over. They'll tell you frankly and honestly the best method for you to finance. Once you get an up-to-date bedroom, like the ones shown here, you'll wonder why you didn't get more use out of that space long ago.

For more help in your planning, on page 284 you'll find a story on what's new in bedroom furniture, and on page 281, a guide to buying bedding.

Electric outlets are built in at either side of top of storage-drawer unit. Drapery panels on either side of air conditioner are permanent. Those directly above are on traverse to permit opening during day

Panel of silent touch switches above bed headboard controls all lights in room. You can even turn off the TV set from the bed. The adjustable light can be moved from side to side and up and down

Different-size storage drawers were planned for the items to be stored, like small ones for jewelry

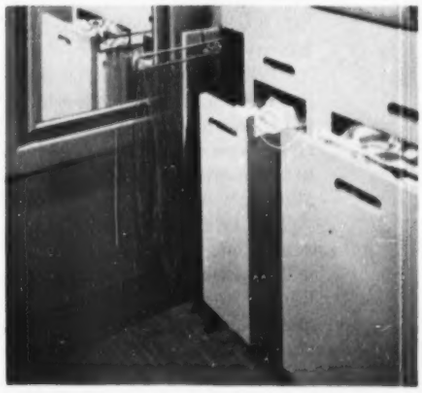
For more bedroom details

see page 182

Give your bedroom a luxury look with a coordinated color scheme. The blue sheets and pillowcases used in this room were chosen to match the blue of the walls and carpeting. Extra blanket at foot of the bed is a soft coral—room's accent color. Striped towels in lavatory match this coral

You'll want to plan a place for late-evening snacks or lazy Sunday-morning breakfast. The old opera chair (re-covered in room's accent color) pulls around from the desk to make an inviting setting with the easy chair and the convenient tray table

Man-size medicine cabinet is behind the big mirror



Pull-out rod for drying hose, a wastebasket, and clothes hamper are all built in under the lavatory

← Dressing-room area includes a lavatory—a must in a one-bathroom home. You can really see yourself in the large, well-lighted mirrors. Striped towels pick up the coral accent color used in bedroom. Note electric outlet

Lung cancer among men is now the number-one cancer killer. This year it will take the lives of 20,000 men in the United States.

By 1970, at the present rapidly increasing rate, one of every five cancers in men will be of the lung, and the yearly toll will be 47,000 lives

In recent years, the deadliness of lung cancer has multiplied

at a rate far outdistancing all other cancers. Between 1938 and 1948, deaths from *all* cancers mounted by 31 percent. But, in the same period there was a 144-percent increase in the death rate from lung cancer—more than four times as much as from cancer in general.

As a medical writer, I wish I could report that I have never witnessed the terrible terminal stages of lung cancer and the delays and the almost ostrichlike attitudes on the part of patients. And I wish that it were possible to report that deaths from cancer of the lung—deaths that are among the most horrible of all deaths, aesthetically as well as physically—were decreasing.

The reverse is true.

"The increase in lung-cancer mortality," in the words of a United Nations World Health Organization survey report, "is reaching almost epidemic proportions."

If there were ever a time to understand the facts about lung cancer, it's now—not only because it may save your life; it will also save you endless worry, gnawing doubts and anxiety.

"If it comes," a friend of mine remarks whenever the subject of lung cancer is brought up (and it's brought up often in his house, because his wife is a heavy worrier), "it will just come. You don't know it until too late. And there's nothing to do about it, anyhow. So why waste worry or even talk about it?"

That fatalistic attitude—all too common—is based on two deadly misconceptions.

The disease, to be sure, is insidious—without neat symptomatic clues you can depend upon to warn of onset. "Too often," one cancer authority has remarked, "it's *time*, not the doctor, who diagnoses lung cancer." But not because it has to be that way. Even in its silent early stages, it can be made to talk, even to yell. There are clear and practical methods for that now.

And it can be cured. At the present rate, only 1 man of 20 who gets lung cancer in the next year will survive. But the appallingly low cure rate is not the result of medical helplessness. Right now, the cure rate for lung cancer can be increased at least tenfold, possibly even more.

By Lawrence Galton

Cure for lung cancer

Over and over, you've heard the axiom applied to other cancers—"catch it early, and you can cure it." As recently as 20 years ago, that could not be said of lung cancer. In the first place, there was no established practical method for detecting it early. But more than that, even if it were caught, there was little that could be done. Early or late, the diagnosis of lung cancer was usually a death warrant.

Not any more.

One day, in 1933, Dr. James L. Gilmore, a physician in his forties, with a history of repeated attacks of cough, fever, and progressive loss of weight, sought advice from a colleague. At first he was thought to have pneumonia, but after the fever went down, the shadow on the lung persisted in X-ray pictures. The diagnosis of cancer was made.

Dr. Evarts Graham, internationally famous surgeon, was scheduled to do the operation. It was the ailing physician

himself who told Doctor Graham before the operation: "I hope you will be as radical as you need to be to remove this tumor. I want to be well, or I'd rather not get off the table."

He must have had a presentiment that it would have to be radical. During the operation it was found that the growth extended to both lobes of the left lung. There was only one hope for cure—to remove the entire cancerous lung—something never successfully done before. It *was* done and, after a difficult postoperative course, the doctor survived. He has been well ever since and today, 20 years later, is practicing obstetrics in Pittsburgh.

Notable advances in surgery have been made, thanks to development of better methods of preparation, new anesthetic techniques allowing longer operations with safety, and antibiotics permitting more daring operations without fear of infection.

Removal of a portion of a lung or of a whole lung today is a common practice. It is the established method of cure for lung cancer.

Complete recovery

The operation is a delicate one, often requiring several hours. But mortality from the operation itself has been reduced to 5 percent. Today, a patient with a lung cancer operated on early has twice the chance of complete recovery as one operated on for stomach cancer.

And recovery can be really complete.

Recently, just a few days after the twentieth anniversary of the operation on Doctor Gilmore, the American Cancer Society and the National Cancer Institute of the Public Health Service released a film called *The Warning Shadow*. The film, which will be shown throughout the country and is designed to emphasize the importance of early detection and prompt treatment of lung cancer, not only tells the dramatic story of Doctor Gilmore's operation and shows Doctor Gilmore (who is still helping mothers bring children into the world), but also shows several other men—all leading healthy, normal lives—who have been cured of lung cancer since the first memorable operation 20 years ago.

As long as the cancer is discovered early and the operation is performed promptly, even age matters very little. Not long ago, there was a complete removal of a lung in a 78-year-old patient. Today, that patient—fully recovered—is as active as ever.

X-ray treatment

X-ray treatments for lung cancers may also become increasingly helpful.

A 42-year-old man, a New York taxi driver, was admitted to a New York hospital in 1945 with lung cancer, which, at operation, proved to be beyond the help of surgery. Although by previous standards that fact should have put the patient beyond all help, X-ray treatments were used. The taxi driver is still alive—more than seven years later—and working every day. Recently, a report in the respected *New England Journal of Medicine* emphasized that the case offers good evidence that X-rays in patients beyond help by surgery aren't necessarily only palliative as previously believed, but may save lives.

The hope that X-rays may become of increasing value in the treatment of lung cancer, as well as in other cancers, has been bolstered by a recent American Cancer Society report on the results of three years of treating cancer with X-rays from the Massachusetts Institute of Technology's 2-million volt generator.

Of the 455 patients treated between October, 1949 (when the mighty machine was first pitted against human cancer), and October, 1952, 293 were reported without apparent disease symptoms. Because patients are not considered cured until five years have passed without a recurrence of cancer, no effort was made to estimate the cure rate.

Among 293 of the 455 patients treated who were reported without apparent disease symptoms were 17 of 37 who had advanced lung cancer.

Prompt treatment

But the best hope today, and excellent it is, lies in surgery—surgery combined with early diagnosis. As Dr. Brian Blades, chief of surgery at the George Washington University Hospital, recently pointed out, of all the deep cancers in the body, the possibility of successful treatment of cancer of the lung is probably the best.

"If treated promptly while still in the silent phase, lung cancer can usually be cured," emphasizes Dr. Lewis W. Guiss of the University of Southern California School of Medicine.

In one recent series of cases, when prompt treatment followed discovery of cancer in the silent phase, 75 percent of all patients showed no spread of the cancer, every patient could be operated on, and all patients are still living.

Early diagnosis

But *there* has been the rub in the past and even now—an early diagnosis and immediate treatment are absolutely essential.

Insidious, indeed, is the word for lung cancer. The commonest first symptom is cough. Certainly, any change in the frequency or character of the cough is important to investigate. But cough is hardly a reliable criterion.

In early cases of lung cancer, too, sputum is usually scant. Occasionally there may be sputum tinged with blood, but this is not common at the beginning. Sputum is not much of a help.

Nor is pain. Usually it is not an early symptom. There often is an awareness of one's chest, a kind of feeling of vague discomfort—without pain. Not much of a warning signal.

The development of wheezing, particularly in a man over 40, may suggest lung cancer, because it means obstruction—but it may indicate other conditions, too.

While the late signs and symptoms of lung cancer are clear—fever, pain, digestive disturbances and emaciation—they are, of course, of little significance in early diagnosis or effective treatment. Once late signs appear, the chance for cure is greatly reduced.

Yet, cancer of the lung can be detected. Even while it exists in a silent stage for months before becoming clinically evident, X-rays can show it up well in advance of any cough, expectoration, or chest pain.

There is a growing movement for periodic examination to detect all cancers in their early stages, and nowhere is this more important and more rewarding than in the fight against lung cancer.

"Cancer of the lung," declares Dr. Charles S. Cameron of the American Cancer Society, "is found to be localized—nearly the equivalent of curable—seven times more often in patients whose tumors are discovered [*Turn to page 301*

Streetside is clean, simple—a fact that makes home neighborly, makes it cost less. Vertical siding, planter, roof overhang, trim keep design from becoming severe

Five Star Home 2310 proves . . .

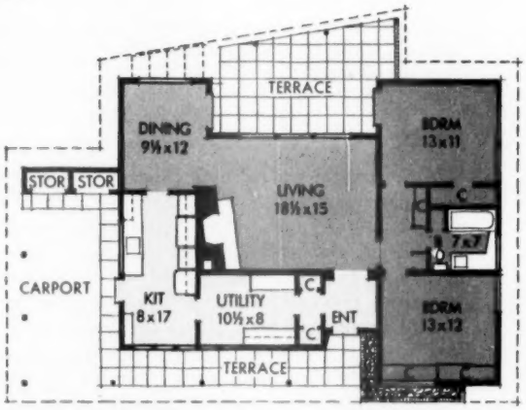
It's easier to live with a good small house

By John Normile, A.I.A.

In planning Five Star Home No. 2310, there was single-purpose dedication. It was planned for *people*—not for spectacular design or impersonal falderal.

It was planned for Mother, so her busy 16-hour day would include a chance at that favorite chair and a good book; for Dad, so the 5-o'clock whistle wouldn't simply mean the night shift at home on a repair or upkeep job; for the children, so they wouldn't be overtaxed and underrelaxed by too many "mustn't touches."

And it was all accomplished in 1,209 square feet of enclosed space. That's *small*, and the better fact follows: This is an economical house. Here, too, minimum size doesn't mean minimum facilities. Not the way Architects Hummel, [*Turn to page 230*



Overall dimensions are 55x35. Floor area of the house is 1,209 square feet. Architects were Hummel, Hummel, and Jones, of Boise, Idaho; owners are the Earl E. Zimmermans of Boise

You can buy plans for this or any other *Better Homes & Gardens* Five Star home.

®

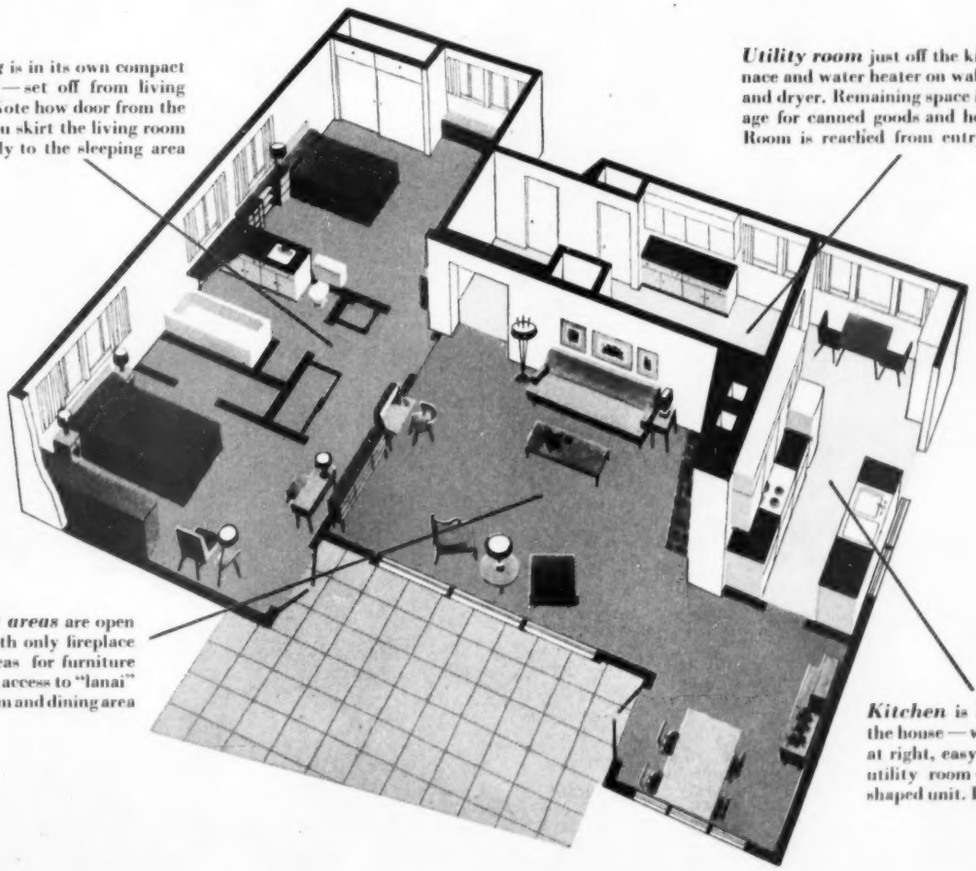
Photographs: Dearborn-Massar

At rear, you have replica of Hawaiian "lanai" (terrace enclosed on three sides, sheltered by roof). Call it what you will, it's outdoor living with privacy and shelter

Plan gives you three well-defined activity areas

Bedroom wing is in its own compact rectangular unit — set off from living areas by a hall. Note how door from the entry hall lets you skirt the living room to go immediately to the sleeping area

Utility room just off the kitchen houses furnace and water heater on wall opposite washer and dryer. Remaining space is devoted to storage for canned goods and household supplies. Room is reached from entry hall or kitchen



Living-dining areas are open to each other with only fireplace wall defining areas for furniture placement. Note access to "lanai" from rear bedroom and dining area

Kitchen is ideally located on side of the house — with service door to carport at right, easy access to dining area and utility room — all in well-planned, L-shaped unit. Breakfast area is on far wall

Next spring can be wonderful!

How and what to plant now for gorgeous early color

By Fleeta Brownell Woodroffe

You have a big opportunity ahead of you if you own even a few square feet of soil. You have time to plan and plant for some gorgeous garden color next spring. And more than that, you'll have weather to do it in comfortably.

Plant bulbs now, and every empty corner can blossom out. Tulips and daffodils will bring exciting color to a border too shady for flowers after trees are in leaf.

How would you like huge Scarlet Emperor tulips with their glittering black centers in front of a golden forsythia bush?

How would you like crocus in satiny-purple, yellow, and lavender stripes streaming out in little rivulets from the base of a birch cluster?

How do rose-red hyacinths backing up a tufty spread of lilac or rose-colored moss phlox sound? Or deep-golden daffodils with ruffled trumpet centers below the early white spirea? Double pink tulips—like peony blooms on short stems—below the tip branches of a pink, double-flowering plum?

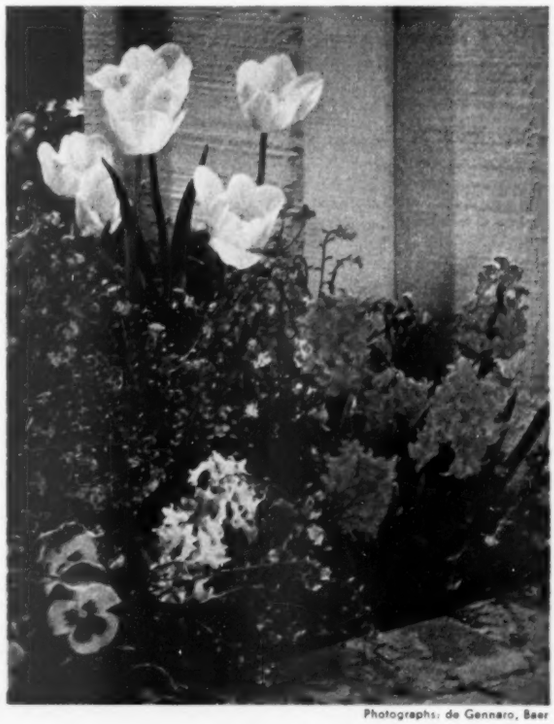
These bright spots for spring are possible only if you plant the bulbs this fall. Each well-grown bulb has the start of a flower, or as with hyacinths, a spike of flowers in it.

In their own quite magical way they get ready during winter or a period of enforced cold to put up stems and jaunty flowers soon after the spring sun shines on them. We show you how—you put them in place. [*Turn to next page*

Here is a two-foot square of sweetness and color.

You can duplicate it with just five hyacinths, six tulips, three plants of forget-me-nots and as many pansies as you want to tuck in.

Daffodil and tulip bulbs *must* be planted this fall, but others can wait till spring.



Photographs: de Gennaro, Baer

The very look and feel of spring is yours where tulips rise above yellow-and-white daffodils of several shapes.

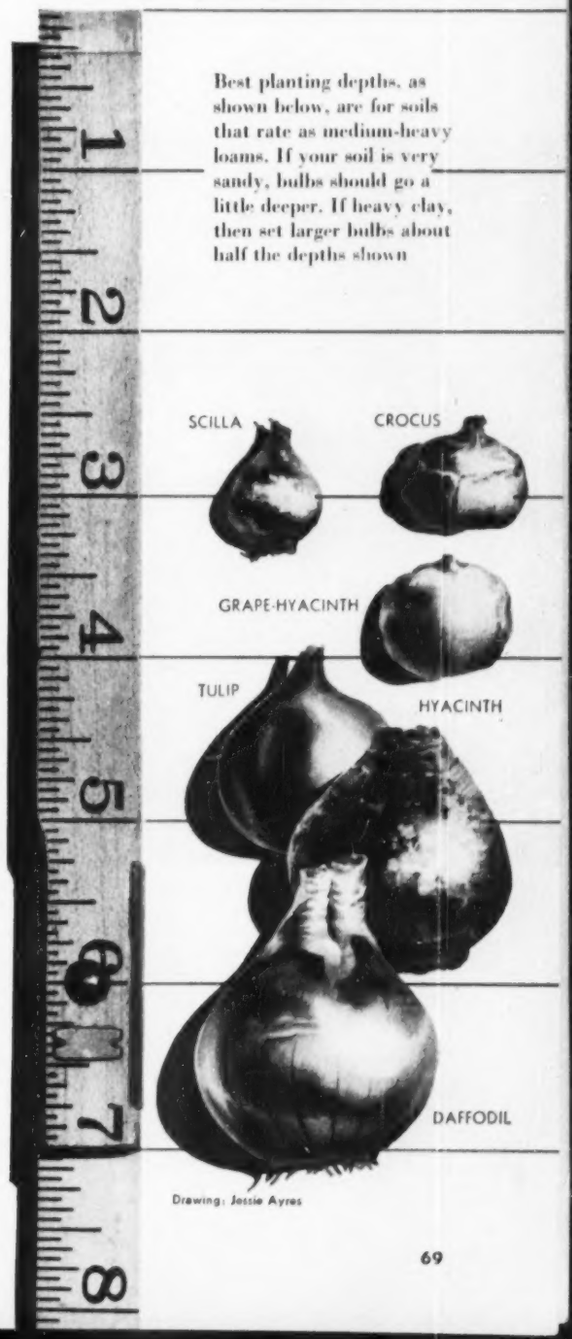
Daffodils will bloom slightly earlier than most of the tulips. Both do best in soil made rich and springy. Both have stouter stems in full sun.

Prim little grape-hyacinths next to path make neighbors look even taller.

"What's the best bulb size?" see page 225

"How to set tulip bulbs," see page 165

Planting depth is important



Best planting depths, as shown below, are for soils that rate as medium-heavy loams. If your soil is very sandy, bulbs should go a little deeper. If heavy clay, then set larger bulbs about half the depths shown

Drawing: Jessie Ayres

Next spring can be wonderful! *Continued*

You plant roots of these now—iris, poppies, and peonies all have thick roots from which new top growth will start. Moss phlox and Golden Alyssum which will be so very, very gay in earliest spring, hold a bit of green crown all winter above their stringy roots.

The same is true for the edging plants—pinks and fiery coralbells. And for the stately delphiniums.

The white lilies next to the delphiniums on the opposite page are the delightfully fragrant Madonna lilies. Bulbs of these should be set as soon as possible, tips up, and covered with no more than 2 inches of light, loamy soil.

Best practice is to pat soil firm about all of these as you hold them in position, then pour water in a circle around the new-set root, but never directly onto it.

Grow your own iris rainbow—all the lovely colors from iridescent whites, harvest-moon yellows, pinks lit with golden light, blues unending, to dusky purple-violets, tawny reds warm as campfire light

Gottscho-Schleisner, Suter, Hedrich-Blessing, Stanley, Weymouth

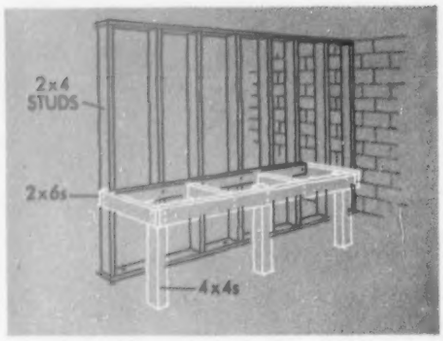
Gold like this among rocks sets you whistling for sure for more of this same Golden Alyssum or its paler form called citrinum. And next April when its hundreds of tiny pink and lavender stars open, you'll count it a lucky day when you set plants of winter-hardy moss phlox in front of a few tulips. Phlox also comes in white, red

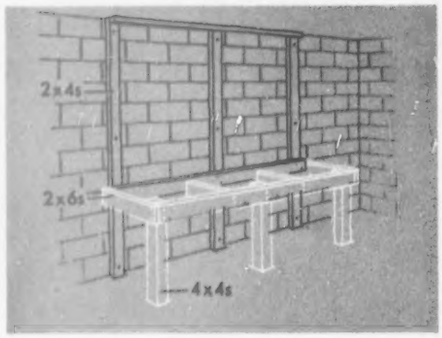
All the peonies you want can be set this fall. Multiply interest by growing singles, doubles, and Oriental types like the pink in the foreground here—the variety Tamate-Baku. Space plants fully 3½ feet apart, cover crown buds only 2 inches. Alfred Reoch garden

Splashiest colors that ever grew are shown by the Oriental poppies. This pink is comparatively tame, but it's an excellent choice for your border if you're planting white and yellow iris and several good blues. The flower stems will average 30 inches tall, the silken blooms 6 to 9 inches across. See full planting directions in the September issue of *Better Homes & Gardens*

"Plant a wildflower garden now," see page 270

Workbench for a real handyman





Partition wall is best for workbench, if possible, since it keeps tools away from dampness of outside walls. Bolt framework to studs (upper sketch) or erect at least three 2x4 supports on a masonry wall

When several of BH&G's handyman writers and editors pooled their ideas on what a good workbench should be like, they came up with this one—sound, solid, practical, and simple to build

By Jackson Hand

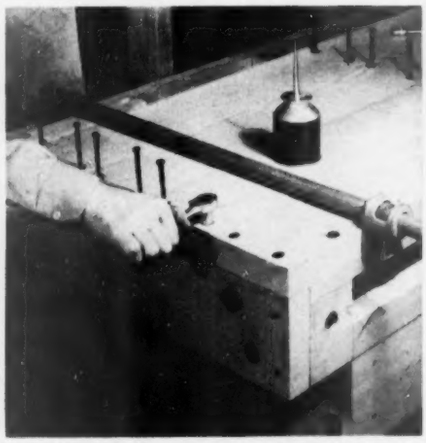
How do you rate yourself as a handyman? A little above average? Most readers of *Better Homes & Gardens* do, as a recent survey proved. And as such, don't you think you're entitled to an above-average workbench?

Here's one that efficiently does everything a good bench should do. No frills. Nothing that adds to cost without adding to usefulness. It was built to meet the needs of a "practicing handyman"—of standard materials just as they come from the lumberyard.

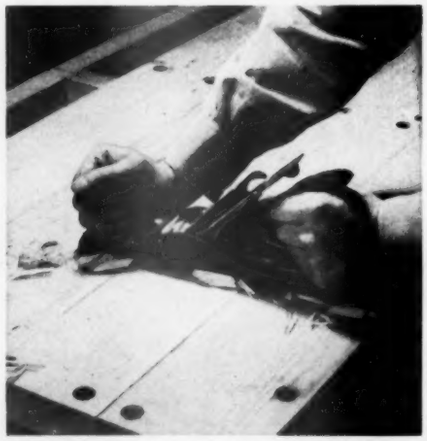
And the nicest thing about it: the whole outfit goes together rapidly within a common-sense floor space!

Build it like a bridge, where strength is needed

Framework for top is 2x6s, bolted to 4x4 legs with ⅜-inch lag screws. Use level both ways to be sure top is horizontal. Leave bolts exposed so you can tighten any lumber shrinkage later. About 7 feet is long enough for good-size projects on your bench



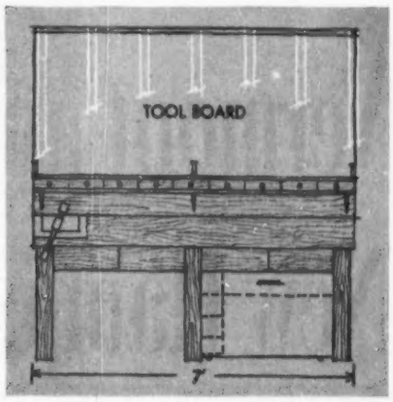
Draw four 2x6s up tight for solid top, held with 5/16-inch lag screws, countersunk. Hand-pick these planks for straightness, freedom from knots. Oiled screw holes make it possible to draw planks down to maximum tightness without twisting off



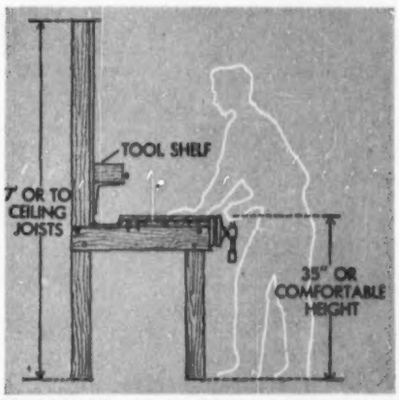
Dress plank top smooth by planing cross-grained to eliminate unevenness, making sure screws are sunk below plane level. Four 2x6s give you 22½ inches of solid surface. Shaving trough adds about 6 inches for 28 inches of workable depth

Features real handymen like dictated the design of this bench. Rugged. Easy-to-reach drawers and storage bin. Handy small-parts drawers. Tool shelf to keep work top clear. Most-used tools on the board with others close at hand. Shaving trough to prevent mess and clutter. And you can build it this weekend

A good bench is an essential piece of workshop equipment



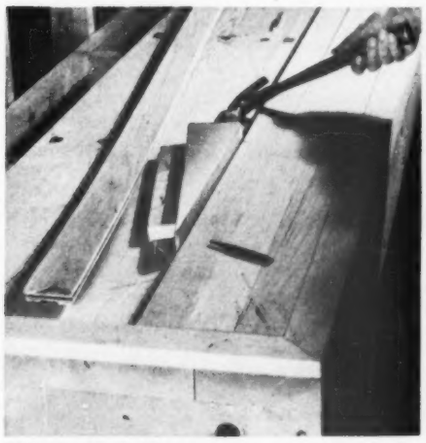
Four big drawers, easy to reach across front, just below top — plus many small-parts drawers in tool shelf below board give you lots of storage



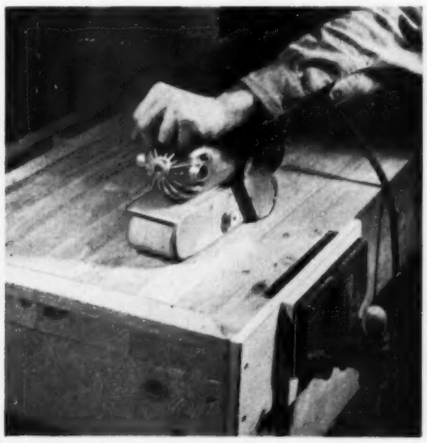
Tool-shelf unit adds 8 inches of work surface to bench. Lay tools on it while you work, and they will be close at hand but not in the way

The surface is the most important part of the bench

Photographs: Stanley



Oak or maple flooring is your final bench top, over plank foundation. Surface-nail front and end-pieces, with groove planed off, then cut flooring to fit between ends snugly, nailing into the tongue edge. Keep boards tight with wedge device shown



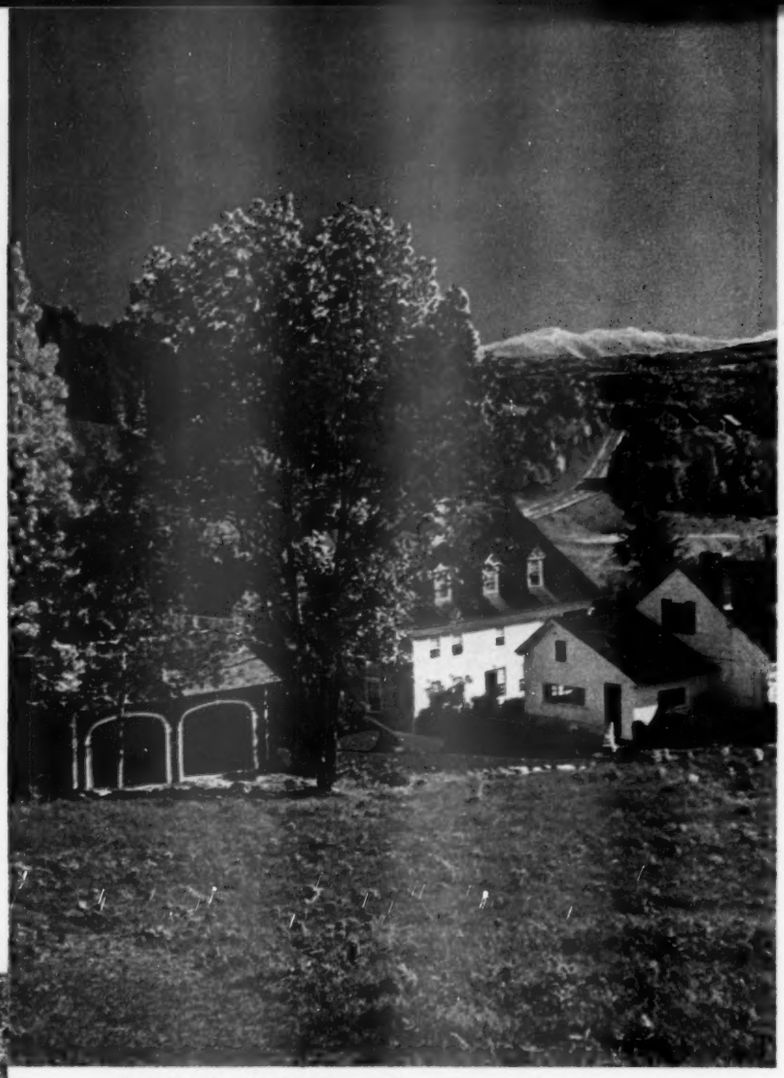
Sand flooring top smooth to level it and remove slivers. Truly flat bench top helps you build your projects true and square. One bundle of 8-foot flooring should be enough to cover 7-foot bench. When surface wears rough, you can replace it easily

Proper finish for top is penetrating floor sealer that retains flexibility. Sealer makes it easy to wipe up any spills, eases between-the-job cleanup, and makes your bench look neater. Pick a good sealer—it will add to the strength and long life of the top

For workbench fundamentals and more pictures, see page 170

Vermont and New Hampshire

A family of 4 can cover both states in 10 days, at an average of 78 miles a day, and do it for $350 or less



Typically New England, Lower Waterford in northern Vermont is one of hundreds of villages you'll see nestled down in the valleys of the Green and White Mountains. Graceful church spires, rising above trees, add singular charm to New England scenes

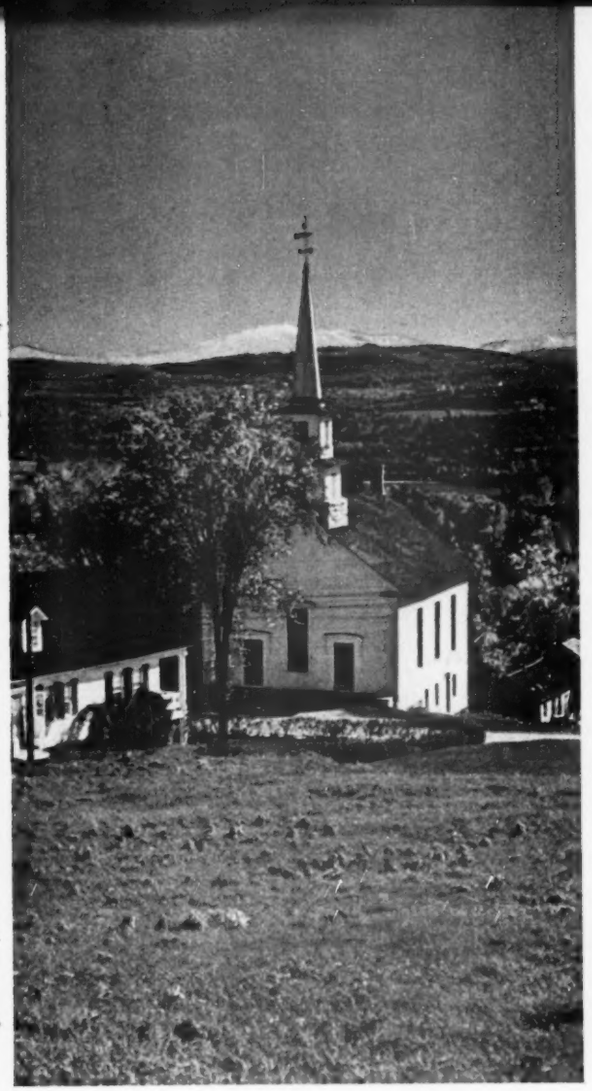
From late September through mid-October, the reds and yellows of autumn nudge Vermont and New Hampshire highways and blanket the sides of the Green and White Mountains. Wildflowers line the hiking and horseback trails

By William R. Wilson

How about a vacation where you can throw away the schedule? If on past vacations you've had to sacrifice your best hours to driving, then all of you—and particularly the driver—deserve something different. Take the word of thousands of families who have tried it. *Different* is just about the best way of summing up a Vermont-New Hampshire vacation.

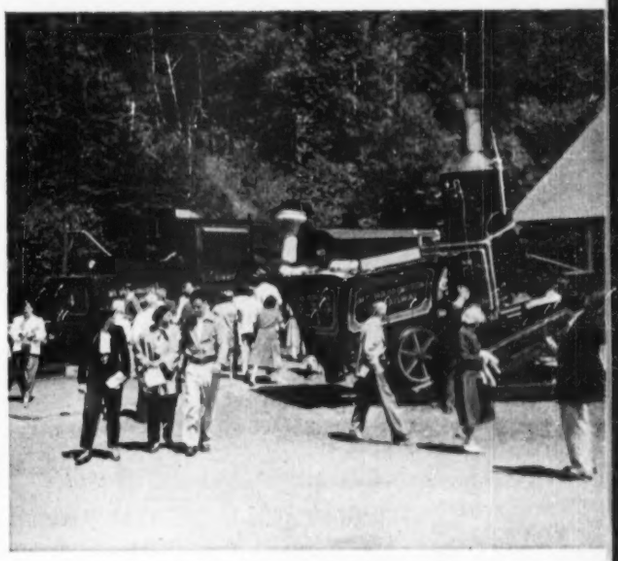
You will explore not one, but two states, at a leisurely average of *just 78 miles per day*. You'll reap a far greater reward in scenic magnificence than the stature of the mountains would lead you to expect. You'll admire the freshly painted, well-kept farms that have resisted time and change for more than a century. You'll drive across sturdy, old covered bridges spanning shallow, rock-strewn streams, and beside rustic stone walls that remind you of the poetry of Robert Frost.

You can delve into a wealth of early Americana, recall such names as Ethan Allen, John Stark, Remember Baker, and the Green Mountain Boys. You can walk upon gleaming, white sidewalks of [*Turn to page 330*



Covered bridges are plentiful in the New England country. This one leads from State 16 into the village of Jackson, New Hampshire.

Pinkham and Crawford Notches are but a short driving distance, and there are at least 20 mountain peaks within 10 miles of Jackson.



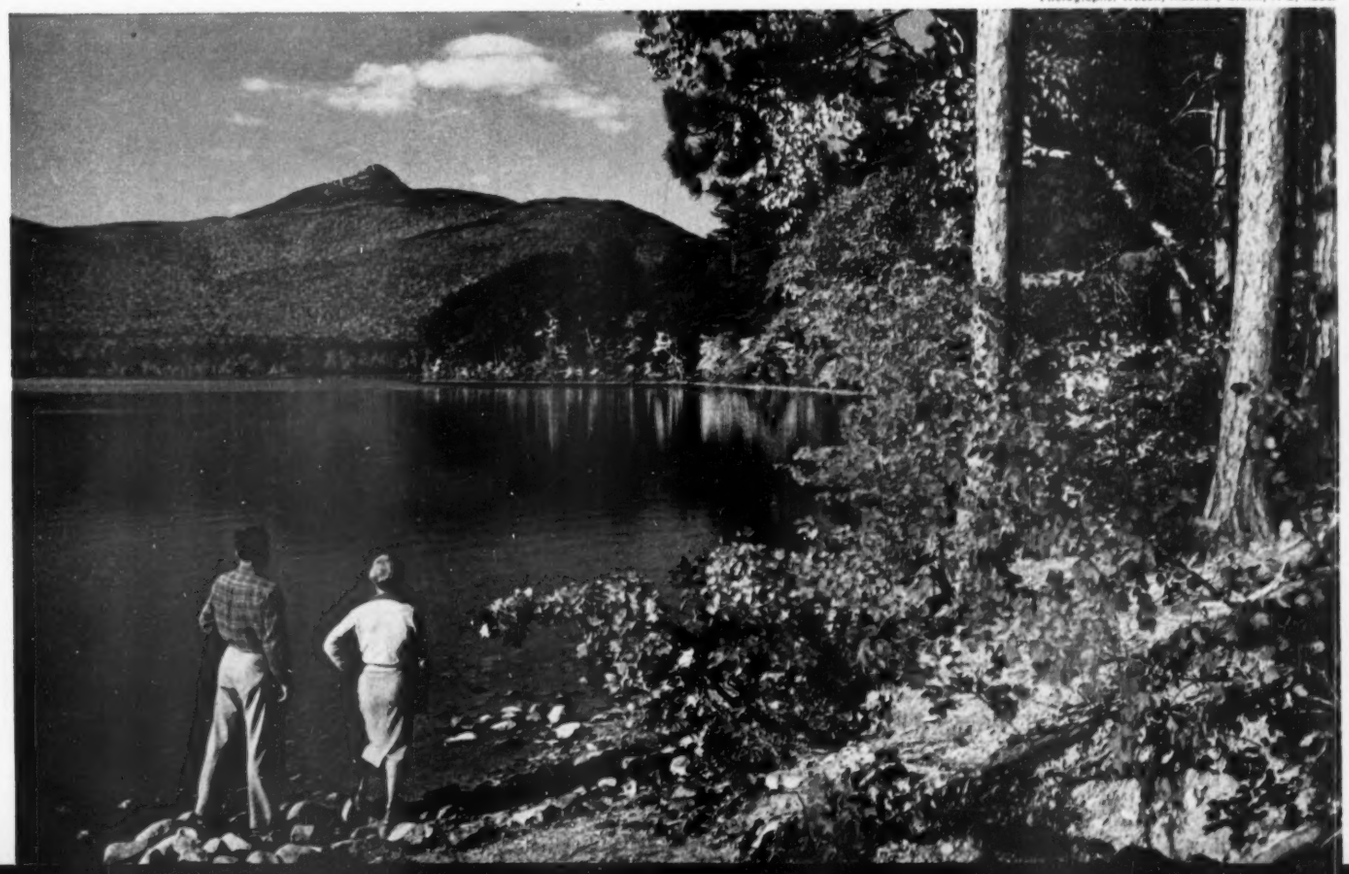
At Marsh-Field (also Base Station) you will see "Old Peppersass," the first locomotive to climb the Civil War cog railway on Mount Washington (elevation 6,288 feet) in New Hampshire.

The tour includes several peaks you can ascend by cog railway, aerial tramway, chair lift, skimobile, or family car.

Crystallike Lake Chocorua reflects the autumn show along her shores. In the distance is Mount Chocorua. This is in the White Mountains of New Hampshire, famous for fall foliage displays.

Bass and both brook and rainbow trout lurk in the many lakes and ponds in both states.

Photographs: Wilson, Muench, Griffin, FPG, Kabel



Passers-by say, "That's for me!"

It's handsome, practical, imaginative—but more than that, this house shows you can combine familiar charm with new ideas

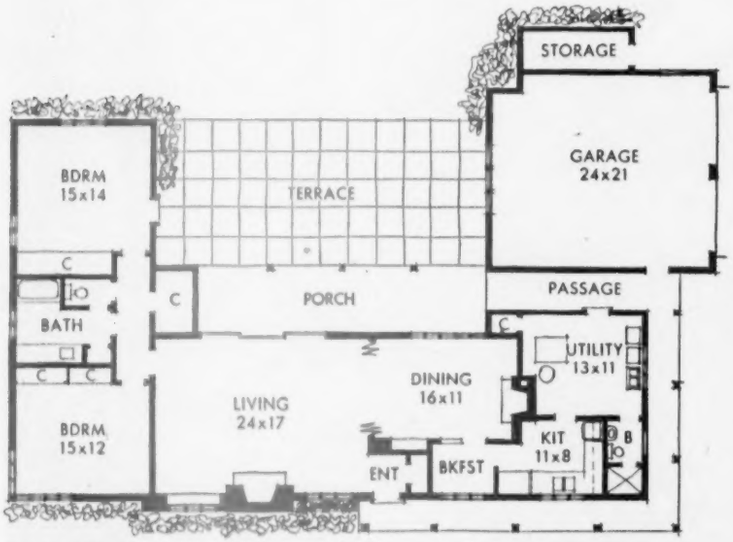
By Polly Cramer

Any house that has combined beauty and practicality is a successful house. In that respect, this home has outdone itself—because it has an additional quality: *imagination!*

Here is a strikingly meaningful house—meaningful because it has caught what we love most in familiar materials and colors and what we have come to recognize as intelligent planning and design. It is the home of the Harley Hubbards in Cincinnati, designed by Architect Daniel M. Rees of Montgomery, Ohio.

Take a look at its U-shaped, all-on-one-floor plan. Here is planning for separation of activities, housekeeping ease, abundant storage. Living, sleeping, and working areas are smartly divided. The living-dining wing is in the loop of the U; the bedroom wing to the left; the service wing, right.

The living room faces the front of the house—but it also faces the privacy of the rear. [*Turn to page 79*



Besides offering interesting design possibilities, the U-shaped plan neatly sets off major activities. Note, too, how the terrace is enclosed for privacy on three sides

Photographs: Hedrich-Blessing

There's traditional appeal here, but entrance design is straightforward, unadorned. Unusual chimney provides platform for plants

Chimney of reclaimed brick, board-and-batten siding painted green, and hand-split cedar shingles on roof achieve a comfortable blend of home with setting

Reclaimed-brick terrace at rear, sheltered on three sides by house and garage, is family's summer living room. Lot slopes at rear to privacy of dense woodland

Living room (seen here from porch at night) shows skillful balance of solid colors against pattern of fireplace brickwork, exposed ceiling beams, and fabrics

Dining room adjoins living room and is open to it, but can be closed off with folding louvered doors. Note second fireplace, built-in china case and cabinets

Passers-by say, "That's for me!" *Continued*

And here it's at its best! Windows at the front are of conventional size, but floor-to-ceiling windows line the rear wall. From the living room to the porch to the terrace, your view is unlimited by any solid partitions. Regardless of climate or season, you have the outdoors with you at all times.

Being a single-story structure, housekeeping tasks are immediately minimized. Architect Rees has planned housekeeping activities for single-operation smoothness. The kitchen, breakfast room, utility room, lavatory, and shower make up one compact, almost rectangular unit of the house.

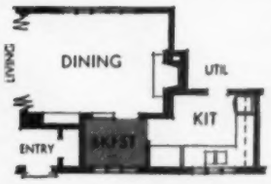
Although the garage is detached from the house, a covered passage connects it with the porch and utility room. In rainy weather, you can reach any part of the house under shelter. You can even reach the front door from the garage, under a roof overhang sheltering the walkway.

Storage can be a major problem with many basementless, one-story homes. Again, careful planning of the Hubbard home provided [*Turn to page 166*

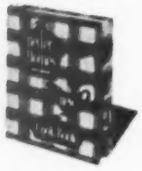
Front bedroom doubles as a comfortable study. Owners' bedroom is at rear of the house. Windows are in corner, so walls of room are open for furniture and built-in storage unit

Breakfast area is partially separated from the kitchen, has a half door directly to the dining room.

On plan, you see how breakfast room (in blue) serves as liaison for working-eating areas.



Natural-finished wood cabinets with black-iron Colonial hardware almost disguise kitchen's basic up-to-dateness in plan, storage, and equipment. Note plastic work surfaces and built-in chopping block, window over sink. You're looking from breakfast area here



Pleasant surprise! It's the debut of *Better Homes & Gardens* New Cook Book! Between its gay covers are 1,400 of our best recipes, new chapters on jiffy meals, outdoor cooking. Our old Cook Book has been a helper in more than 4,700,000 homes. May this one make even more friends!

Mother's Best Fudge Cake. It simply couldn't be any more delicious! Moist, tender, and *rich*—it boasts creamy Chocolate Satin Frosting between the layers, and swirled on top. Walnut halves are the trim

Banana-Nut Cake. It's a one-bowl lovely you can put together in short order. The easy, quick topper is billows of whipped cream crowned with banana, candied-cherry slices

Cakes—high and handsome!

By Myrna Johnston

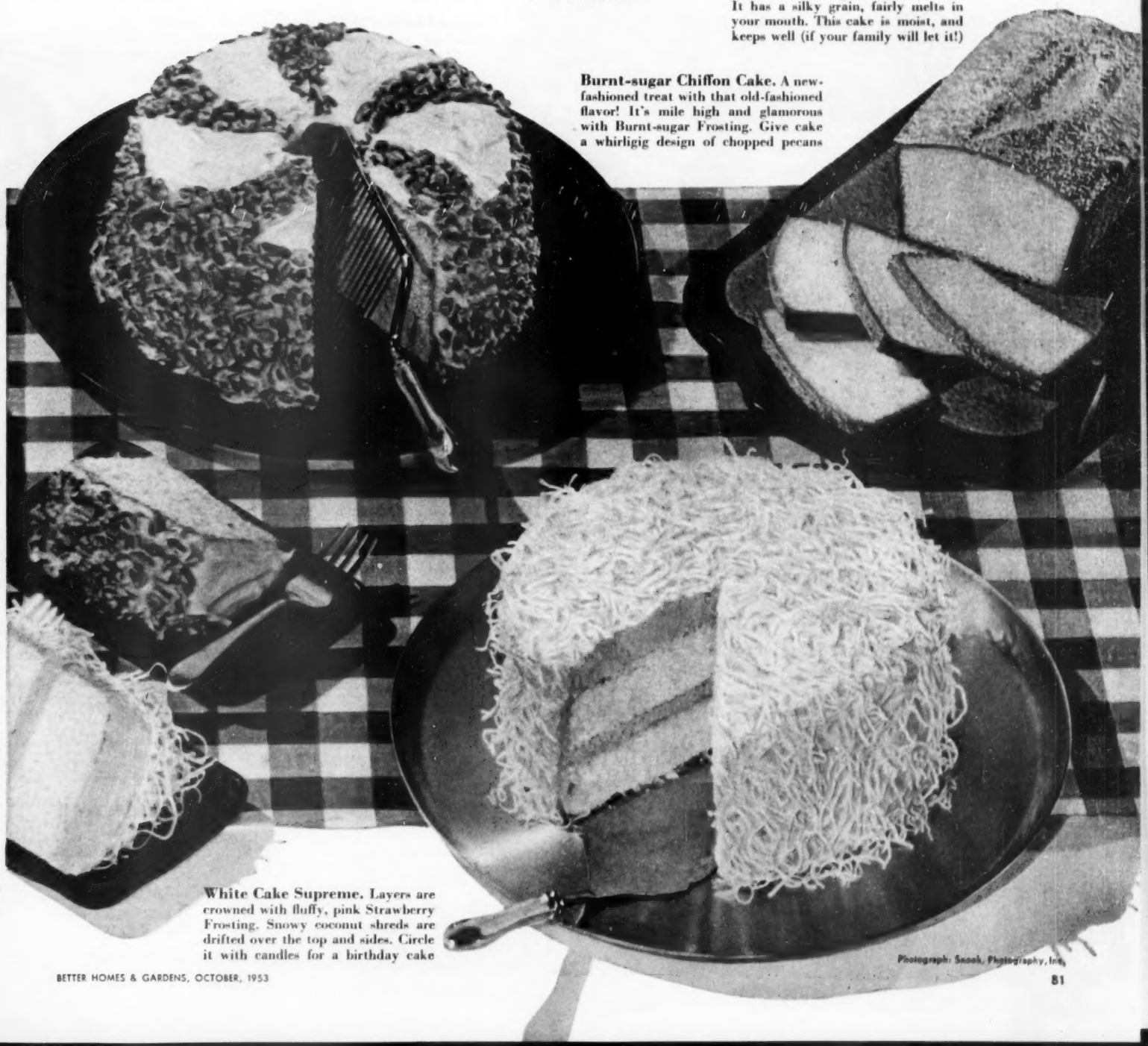
Celebrating a birthday? Inviting folks over for dinner? Then turn to the cake chapter of your *new* red-and-white checked Cook Book. You'll find recipes for luscious cakes, including one-bowl and chiffon types—and more than 40 frosting recipes to help you personalize the cakes you bake from packaged mixes.

We tested hundreds of cakes and frostings, and we're proud as punch of the recipes finally selected. Here we show five breathtaking beauties from our new cake chapter.

Recipes on page 128

Wonderful Pound Cake is easy to make, turns out perfect every time. It has a silky grain, fairly melts in your mouth. This cake is moist, and keeps well (if your family will let it!)

Burnt-sugar Chiffon Cake. A new-fashioned treat with that old-fashioned flavor! It's mile high and glamorous with Burnt-sugar Frosting. Give cake a whirligig design of chopped pecans



White Cake Supreme. Layers are crowned with fluffy, pink Strawberry Frosting. Snowy coconut shreds are drifted over the top and sides. Circle it with candles for a birthday cake

Photograph: Snook, Photography, Inc.

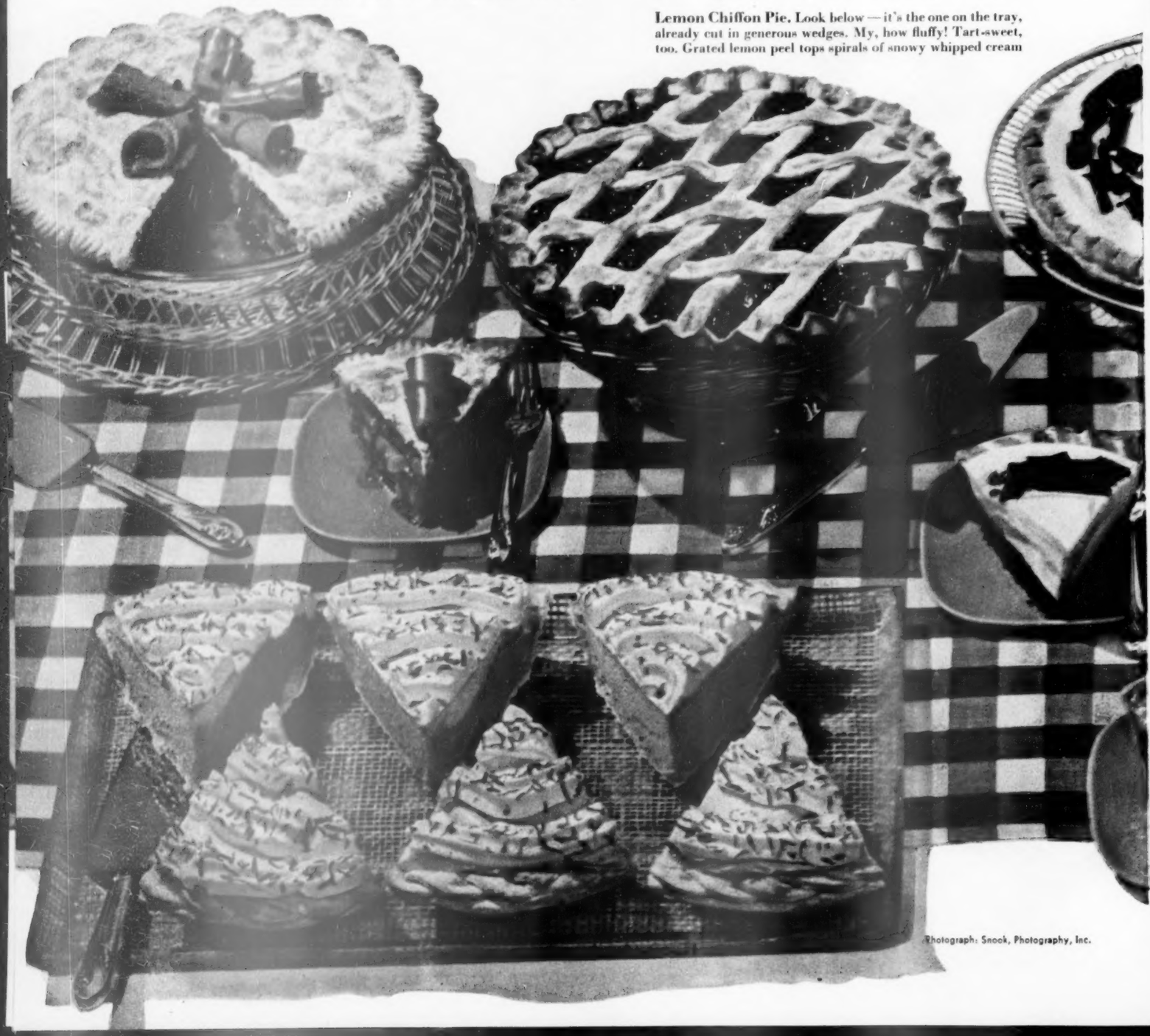
Pie lovers will cheer! Our Cook Book chapter puts 65 pie recipes—the best—at your fingertips. Take your choice

Glamorous, delicious pies

Apple Pie—first choice of dads the country over! The flaky top crust is "plumped" with plenty of apple slices, tart and cinnamony. Whole cloves fasten the cheese roll-ups

Cherry Pie. This is the wonderful, old-fashioned kind like Grandma's. It's juicy and flavorful, with a peekaboo lattice crust. Recipe tells you how to make the fancy rim trim, too

Lemon Chiffon Pie. Look below—it's the one on the tray, already cut in generous wedges. My, how fluffy! Tart-sweet, too. Grated lemon peel tops spirals of snowy whipped cream



Photograph: Snook, Photography, Inc.

Nothing makes a good cook prouder than turning out a perfect pie. And that's the kind you can count on when the recipe comes from your *new*, red-and-white-gingham Cook Book. We have included all-time favorites, and a selection of the fabulous, new parfait pies.

Just see the dazzlers that star in our review below. And there are lots more in the pie chapter.

Wonder how we made the tricky-looking edges to trim the crust? We tell you the easy way. The ones we show here illustrate the types you will see in the picture section on edgings and trims in our New Cook Book. Other step-by-step pictures in this chapter "take you by the hand" while you mix tender pastry, whip up fluffy meringue.

Recipes on page 116

Little Pumpkin Pies. One of those on the basket server is for you!

Like just enough spice for delicate fragrance? Prefer robust flavor? We give you a choice so you can spice the filling to suit your family.

Black-bottom Pie. Best we ever ate! You'll go for this, too! Lower deck is rich chocolate custard; above is a creamy vanilla layer, shaved-chocolate trim. Yummy duet!

Strawberry Parfait Pie. Yes, it's every bit as delicious as it looks!

But you'll have to try the recipe to believe how easy it is to make. Ice cream stirred into the gelatin filling makes it ready doubly quick.

Raisin Meringue Pie. Under the airy, tinged-with-gold topper is a hearty raisin-nut filling, spiced with cinnamon, nutmeg, and cloves.

On a crisp fall or winter evening, serve this pie oven warm. Mmmm!

All new in jiffy cooking chapter. Let its tempting recipes help you save time on those busy days

Good meals—

Porcupine Meat Balls are to your right on the platter with the corn coblets. Your pressure pan comes to your aid, does the speedy cooking. *Far right*, a basket of toasty Garlic-bread Squares. Try one. You'll like the flavor. They "bake" in 10 minutes!

Chicken n' Biscuit. All you do is heat a package of frozen chicken a la King, serve on tender biscuits from a mix

Photographs: Swank, Photography, Inc.

jiffy quick!

You'll be glad to have meal ideas like these up your sleeve when you want dinner, luncheon, or supper to be a cook-fast affair. There are lots more ideas—speedy main dishes, vegetable dress-ups, salads, hot breads, desserts—in the special jiffy chapter of your *new* red-and-white gingham Cook Book.

You can have famous-chef results without spending 24 hours in the kitchen. Use packaged mixes, canned and frozen foods, your pressure pan, the broiler. Remember commercial salad dressings, breads, ice cream. They're modern magic!

Recipes on page 213

Cheese-and-fruit tray. It's delicious as it is quick: assorted cheeses, juicy pears, and red and green grapes

Supper Chowder. Just heat a can of tomato soup, consommé, tomatoes, and whole kernel corn

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Open to the new salad chapter for ideas and recipes galore—81 salads, 32 salad dressings

Harvest of best salads

Fruit platter—peach and pear halves, pineapple rings, orange sections, crabapples, cottage-cheese-stuffed prunes—Honey Dressing

Celery-Apple Salad glistens on a pineapple tray. This pretty mold has nuts for extra crunchiness, is flavored with cinnamon candy for spice →

Twenty-four-hour Salad (top left) is our pride and joy! It's full of fruit, yummy with whipped cream and marshmallows

Egg Salad in Tomato Cups. The filling boasts cream cheese, cucumber, green pepper. Serve with a bowl of mayonnaise

No wonder salads are so popular! They come by their beauty easily—you arrange lush fruits, garden-fresh vegetables, and in almost no time you have a colorful picture to grace your table. Salads taste *so good!* They add that bit of crunch, coolness, fresh flavor to your meals —vitamins and minerals, too. Let's hail this salad era!

The salads you see here are from our new, red-and-white checked Cook Book. It also gives you pointers for arranging handsome salad bowls, luncheon plates, platter combinations, and recipes for favorite salad dressings.

Recipes on page 112

***Chicken Salad*—big favorite! Trim: lettuce, French endive, hard-cooked-egg daisy. Pass the creamy French dressing**

***Pin-wheel Cranberry Salad* is shown as pert little molds. Pin wheels are nippy cheese-stuffed celery stalks in rounds**

Photograph: Snook, Photography, Inc.

Fall tables worth talking about

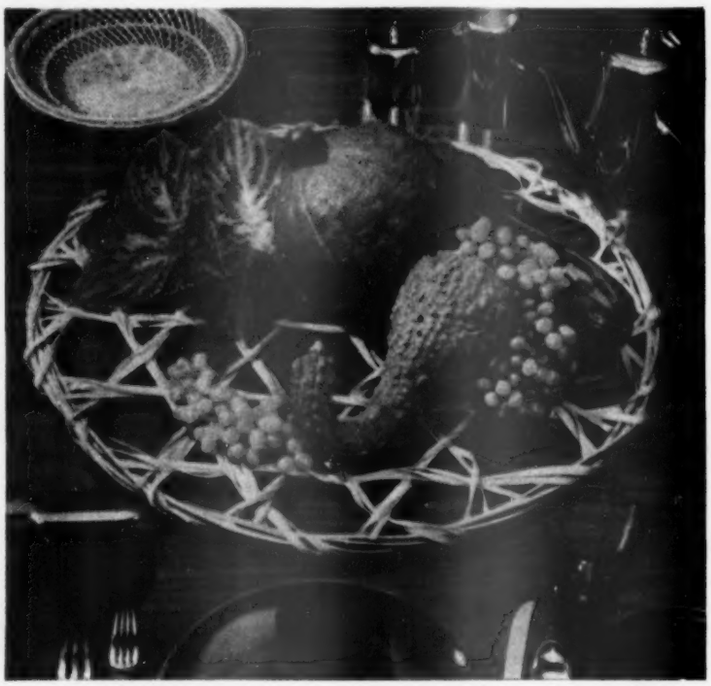
By Fae Huttenlocher

GIVE THE simplest meal a distinctive setting, and it becomes a lasting memory! For your next party, plan a table decoration so lovely and interesting that it will be an "icebreaker," start your guests chatting.

Simple, inexpensive decoration can be most effective. You can be sure your guests will enjoy it, and you'll have lots of fun arranging it.

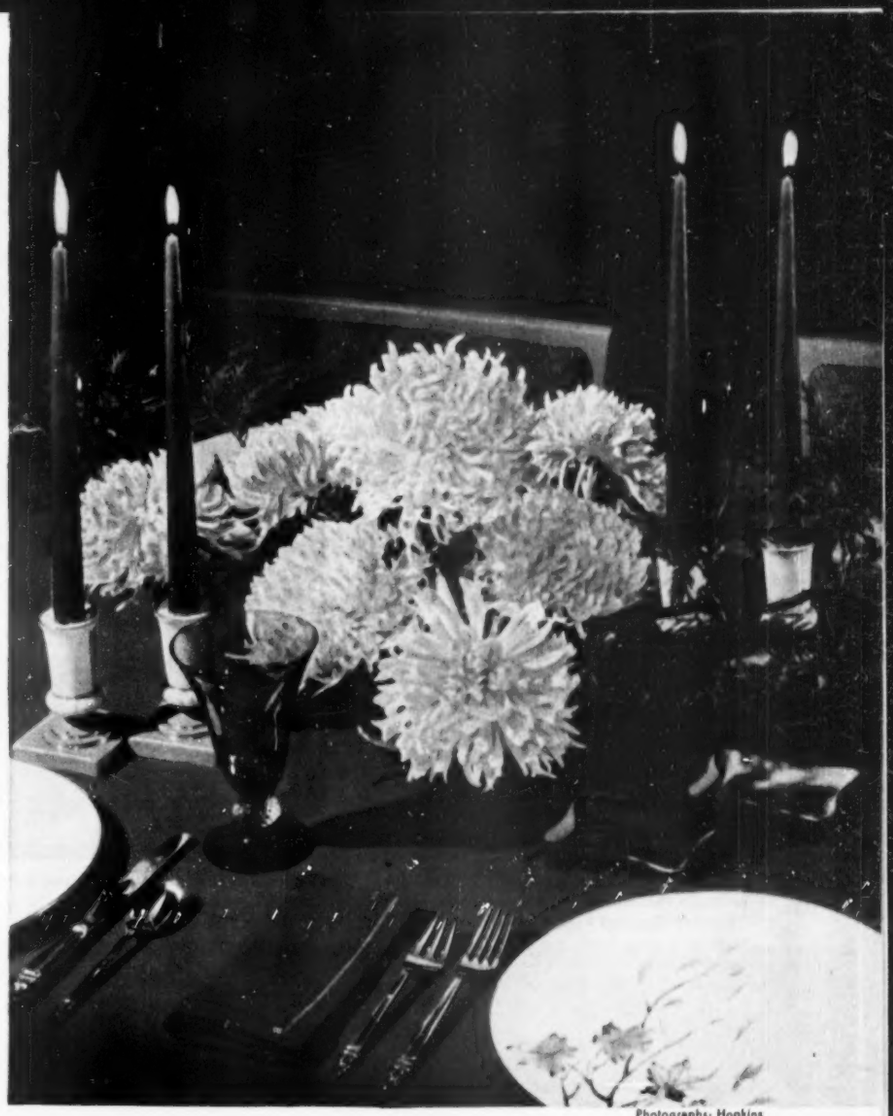
Keep an eye out for striking color combinations. Try a different way of arranging fruits and vegetables, your candlesticks or flowers. Experiment with a decoration having an extreme, graceful line, such as the sprouted onion on the opposite page—you'll have a centerpiece worth talking about.

A setting guests will admire—shades of turquoise as a background for gold mums. Place three flowers in triangular formation, then fill in outline



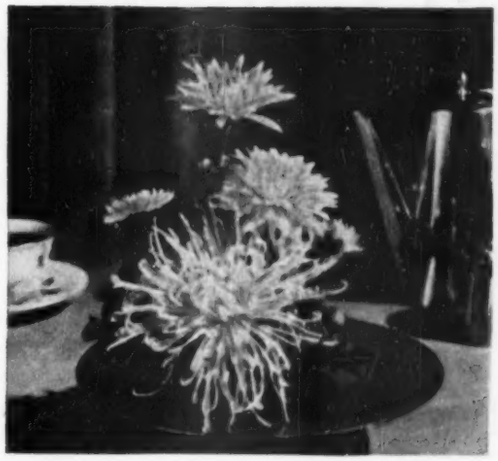
Three kinds of squash, a bunch or two of grapes, a coleus sprig grace the center of a round table—a handsome picture on a loosely woven mat

Sprouted onions make striking centerpiece. Arrange three with sprouts of different lengths on a black tray that's upside down. Listen to all the compliments! Arrangement looks well with modern china like this Script pattern



Photographs: Hopkins

Inexpensive bittersweet cloth is an exciting background color for a bowl of lush yellow mums. The green-and-crystal goblets, Westwind pattern china, classic candlesticks make a lovely table. Note that candle flame is above eye level so as to avoid glare



A simple but smart bouquet on the coffee table makes the refreshments look doubly inviting. Use large, medium, and small chrysanthemums for a successful arrangement. Put two flowers on opposite side—so that the bouquet is pretty all around

Vegetable arrangement on burl base (or use tray upside down) is at back of table. Put pine on needlepoint holder. Keep end of vine in hidden lid of water

For more conversation starters, turn to page 260

Super for soups, beverages. Let your blender make the mixture velvety smooth. Here it's Maytime-flavored Frozen-asparagus Soup. Have your best soup bowls waiting!

Remember your blender for quick milk-shakes, eggnogs, malted milks, fruit beverages.

For salads and relishes — blender chops fruits, vegetables in a twinkling.

For Molded Cranberry Salad, you add whole cranberries, quartered orange, sliced apple to the gelatin mixture in blender. Whirl nuts just an instant.

All ready and mixed pronto! Blender fixes bread crumbs for Chicken-Rice Loaf, for casserole toppers. Use blender for canape spreads like chicken paste; for mixing eggs and liquids for muffins, waffles, and cakes

Photographs: Nelson, Photography, Inc.

Salad dressings in a hurry. You'll feel like a professional when you blend this clear Celery-seed Fruit Dressing. Or whip up your own mayonnaise or French dressing. Fruit jar screws onto blade section — no transfer of dressing to another jar. Store in refrigerator

Make these favorites with a blender

It will speed the job when your recipe says chop, mix, puree, grate. Blender concocts new treats, too.

See recipes on page 136

By Frances French

Faster frostings. Three cheers for quick toppers! Only cooking called for in So-easy Fudge Frosting is warming the light cream. You pour cream into the container, then blend in semisweet chocolate pieces.

Add fresh marshmallows as blender works. Blade section of blender unscrews to let you scrape off every bit.

More on page 134

Discover all the extra ways to enjoy Tomato Soup!

Your very favorite soup is also delicious as a pour-on sauce... and as a cooking ingredient

BY Anne Marshall

ANNE MARSHALL
Director Home Economics
Campbell Soup Company

Here's how everybody who loves tomatoes can really *revel* in that wonderful garden-ripe flavor! I'm sure you often serve tomato soup as *soup*. Bright and zesty, made with water. Or creamy smooth, combined with milk.

But discover the delicious *additional* uses for this favorite soup. Use it as a pour-on sauce. It makes dozens of dishes more tempting in color and taste—meat loaf, for instance. And *cook* with tomato soup for added richness and flavor, as in chili con carne. To get these recipes and many more, send for the booklet, "Cooking with Condensed Soups." Just drop a card to me at Campbell Soup Company, Camden 1, New Jersey.

OCTOBER SUGGESTIONS FROM Campbell's SOUPS

Two delicious ways to make tomato soup. Blend with milk for the extra nourishment and richness of Cream of Tomato. Or just add water for bright red color, tangy tomato flavor.

Good cooks keep a full soup shelf

Here they are...

. . . IN ALL THEIR GLITTERING GLORY!
And what a striking picture they will make in your kitchen. Now, with copper and stainless steel once more in good supply, you can get a complete assortment of the world's finest cooking utensils to fill your every need.
Many times in the past you probably have tried to get some of these "Kitchen Jewels" and found they were not available. Now you can get those pieces you have been wanting. With more material available all of the popular items formerly offered, and many

the world's finest!

new ones, are now on the counters of retail stores in the United States, and Canada. These beauties of stainless steel whisk clean in a jiffy . . . have copper clad bottoms that spread the heat quickly and evenly . . . do away with hot spots. Remember, Revere Ware uses less fuel, too. Foods taste better. Cooking actually becomes fun. Select the utensils you want from the Revere Ware Shopping List at the right. Then phone or see your dealer immediately. Revere Copper and Brass Incorporated, Rome Manufacturing Company Division, Rome, N. Y.

A Shopping List For Your Convenience

SAUCE PANS—1-1½-2-3-4-5 quart

DOUBLE BOILERS—1½ pint-1½ and 2 quart

SKILLETS—6-8-10-12 inch

BREAKFAST UNIT—8 inch Skillet with 4 cup egg poacher (4 cup egg poacher also sold separately)

SAUCE POTS—4-6-8 quart

BAIL HANDLE KETTLES—4-6-8 quart

DUTCH OVEN—6 quart

COFFEE MAKERS—
6-8 cup Percolators, 8 cup Drip Coffee Maker

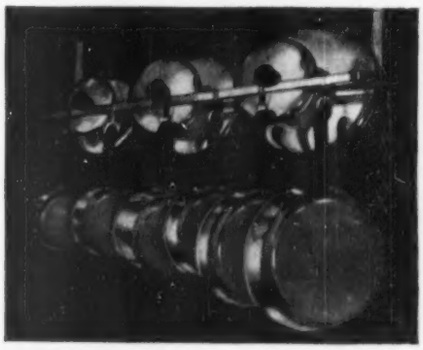
STAINLESS STEEL MIXING BOWLS—
1-2-4-6 quart. 4 piece set 1-2-4 quart Bowls with Rack

STAINLESS STEEL HANDY PANS—
1 pint, 1 and 2 quart
4 piece Set—1 and 2 quart, and 2 pans, 1 pint each

TEA KETTLES—2½ and 3 quart Whistlers, stainless steel with solid copper bottom.
5-6 quart Solid Copper Chrome Plated

Ask your dealer about these Special Sets that save you money. Packed in beautiful gift cartons.

7 Piece Beginner's Set — 11 Purpose Set
Revere Kitchen Jewel Chest



Beautify Your Kitchen With Revere Utensil Racks

No. 1720—4-Hanger Rack
No. 1721—4-Hanger Rack
No. 1722—DeLuxe Rack—10 Hangers
No. 915—Mixing Bowl Rack

Eating brightens when there's BREAD— RICH WITH RAISINS!

Breakfast with Raisin Bread Toast

Crisp, fragrant toast... with plump, sweet raisins spicing every warm 'n' buttery bite... M-m-m! What a wonderful way to wake up sleepyheads—and appetites! Note, too, how much longer bread keeps its tender freshness when it's *rich with raisins.*

Lunch with Raisin Bread Sandwiches

Here's good eating *and* good health. For raisins—rich in sun-ripened fruit flavor—are rich, too, in natural fruit sugar for quick energy, and rich in iron and other health essentials.

Dinner with Raisin Bread a'plenty!

There's never a dull mealtime moment when bread has the brightness of raisins' spicy goodness. *California Raisin Advisory Board, Fresno, California.*

Paprika. To make pork chops extra delicious, shake paprika over before cooking. Ground from a sweet red pepper, paprika gives a mild, piquant flavor; adds color. For speedy fixing, brown chops, cook in pressure pan

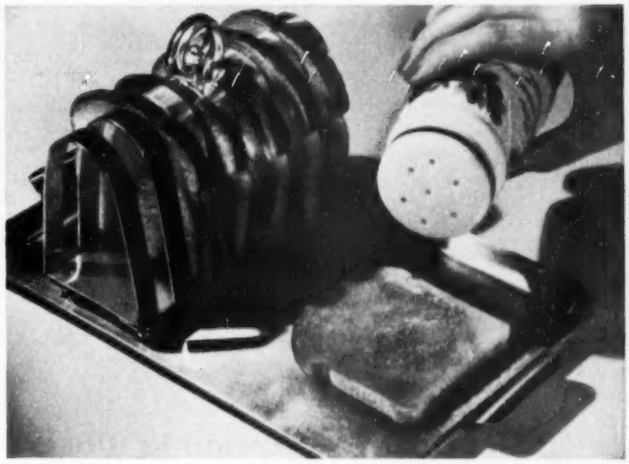
Add a shake of flavor

Distinguish your cooking with a dash of special seasoning. That's the secret of many good cooks. It's easy when you sprinkle it in! Just reach for one of those handy shakers or bottles, and add a shake

Photographs: Nelson, Photography, Inc.

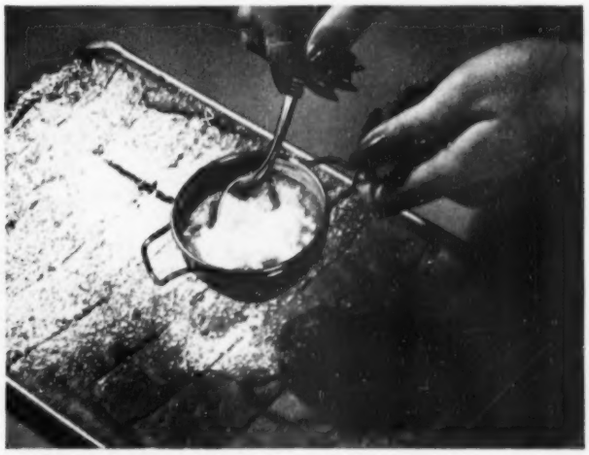
Tabasco. Chilled shrimp calls for a tangy sauce. Add a drop or two of Tabasco to your best seafood dip. No measuring—just a gentle shake.

Use Tabasco to pep up meat stew, gravy, molded seafood salad. Go easy. It's *hot*—but *good!*



Cinnamon-sugar. Combine cinnamon and sugar in a gay shaker for use over hot buttered toast. The label tells everyone what's inside. Serve husky cinnamon slices for family breakfast—dainty triangles when friends drop in

Monosodium glutamate. When you cook hamburgers, heighten that beef flavor with monosodium glutamate. Sprinkle over meat a few minutes before cooking. Use along with seasonings in other foods



Confectioners' sugar. Give bar cookies and gingerbread squares a snowy, sweet topping of confectioners' sugar. It's a dress-up everyone will like. Shake sugar over in a small sifter; you'll not have lumps

More photographs on page 109

Serve this Jell-O Salad tonight!

It'll be a snap to make

and sure to please everybody!

JELL-O IS A REGISTERED TRADE-MARK OF GENERAL FOODS CORP.

CONTEST FOR COOKS

Recipes wanted for

broiler specials, coconut desserts

YOU HAVE 21 chances to win a prize in this month's contest. We have $70 waiting for the good cooks who send us the winning recipes for broiler specials or coconut desserts. Cook-of-the-Month will be mailed $10. The 20 other winners will receive $3 each. Eight of the best recipes will be pictured in *Better Homes & Gardens* Prize Tested Recipes pages next May.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe.*

Hints to help you—

Broiler specials are your stand-bys for quick meals. Whether you fix a main dish, speedy dessert, or whole meal in your broiler, we want to know your recipe. Your family's choice may be one of these:

- broiled-chicken dinner
- hot broiled sandwiches
- barbecued kabobs
- sizzling steaks
- marinated fish
- bacon-wrapped franks
- extra-tasty hamburgers
- glazed-ham slice
- broiled cake toppings
- broiled canned or fresh fruit

Coconut desserts are a luscious way to polish off a meal. Your favorite recipe may be a cake, cooky, easy refrigerator dessert, or rich pie. To help you remember some of the tasty possibilities, we give you a few suggestions:

- best coconut cake
- creamy coconut pie
- dessert roll
- crisp macaroons
- fruit ambrosia
- coconut ice cream
- coconut custard
- refrigerator torte

Contest rules—

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "May Broiler Specials" or "May Coconut Desserts."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of the recipe you submit.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, October 31.
8. Address the recipes you enter to 5410 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

(*See recipes on pages 99 and 100*)

Cook-of-the-Month is Mrs. Margaret Stillwell, Exeter, Calif.
Mrs. Jane Dorsee, Media, Pa.
Mrs. Toini G. Hansen, Chicago, Ill.
Mrs. Wm. J. McMurray, Marysville, Kans.
Margaret Morrisroe, Golden's Bridge, N. Y.
Mrs. Dean E. Parker, Wichita, Kans.
Mrs. J. B. Stearn, New Orleans, La.
Mrs. James H. Warden, Tulsa, Okla.

Honor Roll:
Mrs. Burdette Boileau, Covina, Calif.
Nora Bracket, St. Joseph, Mich.
Mrs. Charles E. Church, Mayview, Mo.
Myrtle Conter, Mesa, Ariz.
Justine G. Eberhardt, Dubuque, Iowa.
Mrs. Eloise Templar Leakos, Oakland, Calif.
Mrs. Philip J. Mansell, Portland, Oreg.
Mrs. Robert H. Paschal, Springfield, Mo.
Mrs. Vivian Powell, Perry, Mo.
Mrs. Kenneth Schruers, Cheektowaga, N. Y.
Mrs. Don Tanner, Stillwater, Okla.
Mrs. Jeanne Throckmorton, Ames, Iowa.
Mrs. A. V. Williams, Twin Falls, Idaho.

Take it easy! You needn't worry about over-moistening, over-handling or over-rolling the Crisco way!

Crisco ends pie crust failure

You get flaky, tender pastry every time!

CRISCO'S CHERRY PIE

party-fied with a lacy, cut-out crust . . .

CRISCO PASTRY: Today Crisco—and only Crisco—has a wonderful new "Recipe Roundup" label—a tiny cookbook in itself! On it you'll find the easiest, surest way in the world to delicious, mouth-melting pie crust. Follow the 2-crust recipe or double the 1-crust recipe.

CHERRY FILLING: Boil together 1¾ cups sugar, ¼ cup flour, ½ teaspoon cinnamon and ½ cup cherry juice. Brighten with a few drops of red coloring. Mix with 4 cups drained sour pie cherries.

DECORATION: With small cookie cutter, cut decorations on top crust. Put crust on filled pie, bake at 400° F. 40 minutes.

No fooling . . . this is for sure! Just change to pure, *all-vegetable* Crisco and Crisco's pastry method and you'll get flaky, tender pie crust every time!

You'll find Crisco ends the water problem . . . tells you exactly how much water to use. And if you have to re-shape or re-roll your pastry once or twice, don't worry! Wonderful Crisco acts to keep your pie crust tender and light.

There's just no other shortening like the one and only Crisco. It's made differently—creamier than any other leading vegetable shortening. It works differently, handles better. Use it—for the flakiest, tenderest pies that ever slid out of an oven!

use Crisco IT'S DIGESTIBLE!

It's thrifty! It's hearty! It's Pennsylvania Dutch!
—and it's marvelous made with

peas with flavor range☆

☆ because DEL MONTE *Early Garden* Peas are selected from all the middle sizes where flavor is best

THE idea is this: peas taste best when there's a range of sizes to fill out the flavor. And it takes particular sizes at that.

So, for DEL MONTE, we take all the tasty *middle* sizes — then select the most tender of these peas and pack them together. That way you get a well-rounded blend — the sweeter blending with the richer for real garden flavor.

Why not try DEL MONTE Brand *Early Garden* Peas in the wonderful recipe below?

PEAS AND HOT POTATO SALAD CROWN

- 3 cups diced, cooked, hot potatoes (4-6 medium)
- 4 hard-cooked eggs
- 2 tablespoons finely chopped onion
- ¼ cup finely sliced celery
- 2 tablespoons chopped parsley
- 4 slices bacon, diced
- 4 tablespoons bacon fat
- 4 tablespoons vinegar
- 2 tablespoons sugar
- 1 teaspoon salt
- 2 No. 303 cans DEL MONTE *Early Garden* Peas

Slice 2 of the eggs on top of the hot potatoes. Add onion, celery and parsley. Fry bacon crispy, and add bits to potatoes. Combine fat, vinegar, sugar and salt; heat thoroughly. Pour over potatoes and toss together carefully with two forks. Grease a 9" ring mold lightly with bacon fat; fill with salad. (Or arrange in a circle on a heat-proof platter.) Place in slow oven (300°F.) to keep warm. Cut each of the remaining 2 eggs in 6 lengthwise wedges. Turn out salad and arrange eggs on top like a crown. Heat and season DEL MONTE *Early Garden* Peas and fill center. Serves 6. Garnish with lettuce and tomato wedges if desired.

Del Monte
BRAND

your natural buy in peas

THE BRAND YOU KNOW PUTS FLAVOR FIRST

Spicy Spanish Rice

- 1 pound ground beef
- 1 tablespoon fat
- ⅓ cup chopped onion
- ¼ cup chopped green pepper
- 2 teaspoons salt
- 2 teaspoons brown sugar
- 1 teaspoon chili powder
- ¼ to ½ teaspoon crumbled bay leaf
- ¼ teaspoon pepper
- 1 teaspoon Worcestershire sauce
- ¼ teaspoon liquid smoke, if desired
- 1 No. 2 can (2½ cups) tomatoes
- ½ cup catsup
- ½ cup rice

Brown beef in fat. Add onion, green pepper, salt, brown sugar, chili powder, bay leaf, pepper, Worcestershire sauce, and liquid smoke. Cook till onion is tender but not brown. Add tomatoes and catsup; simmer 15 minutes. Add rice; simmer, covered, 30 minutes or till tender, stirring occasionally. Add extra water or tomato juice if needed. Makes 6 to 8 servings.

Mrs. Wm. J. McMurray, Marysville, Kansas

Cheese-Rice Croquettes

- ¼ cup butter or margarine
- ⅓ cup enriched flour
- 1 cup milk
- 1 cup grated sharp, process American cheese
- ¼ teaspoon salt
- Dash pepper
- 1 tablespoon chopped parsley
- 1 teaspoon grated onion
- 2 cups cooked rice
- ¾ cup fine dry bread crumbs
- 1 beaten egg

Melt butter; blend in flour. Add milk; cook over low heat, stirring constantly till thick. Add cheese and heat till melted. Add seasonings, parsley, onion, rice. Chill thoroughly and shape in croquettes. Roll in crumbs, in egg, again in crumbs. Brown in deep, hot fat (375°) about 5 minutes. Serve with creamed peas. Makes 8 croquettes.

Mrs. J. B. Stearn, New Orleans, Louisiana

Rice Medley Casserole

- 1½ cups water
- 1⅓ cups packaged precooked rice
- 1 can condensed vegetable soup
- 1 cup milk
- ¼ cup cubed process American cheese
- 1 2½-ounce jar dried beef (about 1 cup torn pieces)
- 1 cup soft bread crumbs
- 2 tablespoons melted butter or margarine

Add water to rice. Bring quickly to a boil, uncovered, fluffing rice twice with fork. Remove from heat; cover and let stand 10 minutes. Drain. Add soup, milk, cheese, and dried beef. Pour into greased 1½-quart casserole. Combine crumbs and butter; sprinkle over top. Bake in moderate oven (350°) 30 minutes. Makes 6 to 8 servings.

Mrs. Toini G. Hansen, Chicago, Illinois

Better Homes & Gardens **PRIZE TESTED RECIPES**

New jiffy breads

(BREADS)

Photographs: Nelson, Photography, Inc.

Onion-Cheese Supper Bread

Absolutely delicious! Serve it hot with cold-meat slices, a tossed salad—

- ½ cup chopped onion
- 1 tablespoon fat
- 1 beaten egg
- ½ cup milk
- 1½ cups packaged biscuit mix
- 1 cup grated sharp, process American cheese
- 1 tablespoon poppy seed, if desired
- 2 tablespoons melted butter or margarine

Cook onion in fat till tender and light brown. Combine egg and milk; add to biscuit mix and stir only till dry ingredients are just moistened. Add onion and half of cheese. Spread dough in greased 8x1½-inch round baking dish. Sprinkle top with remaining cheese and poppy seed; drizzle melted butter over all. Bake in hot oven (400°) 20 to 25 minutes. Serve hot. Makes 6 to 8 servings.—*Mrs. Margaret Stillwell, Exeter, California.*

Honey-top Coffeecake

- 1½ cups sifted enriched flour
- ½ cup sugar
- 2 teaspoons baking powder
- ¾ teaspoon salt
- 1 beaten egg
- ½ cup milk
- 3 tablespoons melted shortening

• • •

- ¼ cup butter or margarine
- ⅓ cup honey
- 1 9-ounce can (1 cup) crushed pineapple, drained, or ¼ cup chopped, cooked and drained dried apricots
- ¼ cup shredded coconut

Sift dry ingredients together. Combine egg, milk, and melted shortening; add to dry ingredients and mix till just smooth. Pour into greased 8x8x2-inch baking pan. Cream butter and honey. Spread fruit over batter; spoon honey mixture over. Sprinkle with coconut. Bake in hot oven (400°) 30 minutes or till done. Serve hot.

Margaret Morrisroe, Golden's Bridge, New York

Pineapple-Date Bread

- 1 beaten egg
- ⅓ cup milk
- ⅓ cup melted shortening or salad oil
- 1 9-ounce can (1 cup) crushed pineapple
- 1 cup chopped California walnuts
- 1 cup chopped dates
- 3 cups sifted enriched flour
- ¾ cup sugar
- 3 teaspoons baking powder
- ¾ teaspoon salt
- ¼ teaspoon soda

Combine egg, milk, shortening, pineapple, nuts, and dates. Sift together dry ingredients; add to first mixture and stir just to moisten. Bake in greased 9½x5x3-inch loaf pan in moderate oven (350°) about 55 minutes.

Mrs. James H. Warden, Tulsa, Oklahoma

Crunchy Wheat Sticks

- 2 well-beaten eggs
- ¼ cup sugar
- ⅔ cup milk
- ⅓ cup melted shortening or salad oil
- 1⅓ cups sifted enriched flour
- 4 teaspoons baking powder
- ¾ teaspoon salt
- ⅔ cup granular wheat cereal

Grease and preheat corn-stick pans in hot oven (400°). Combine eggs, sugar, milk, and shortening. Sift together flour, baking powder, and salt; mix in cereal. Add liquid ingredients all at once; stir just to mix. Fill hot pans ¾ full, or pour into greased 9x9x2-inch pan. Bake in hot oven (400°) about 20 minutes Makes 1 dozen sticks.

Mrs. Jane Dorsee, Media, Pennsylvania

Better Homes & Gardens Prize Tested Recipes

Rice main dishes

(CASSEROLES)

Rice Pie With Meat Crust

The crust is savory ground beef; the filling is tender rice flavored with tomato and cheese—

- 1 pound ground beef
- ½ cup dry bread crumbs
- ¼ cup chopped onion
- ¼ cup chopped green pepper
- 1½ teaspoons salt
- ¼ teaspoon pepper
- 2 8-ounce cans (2 cups) seasoned tomato sauce
- 3 cups cooked rice
- ¾ cups grated process American cheese

Combine beef, crumbs, onion, green pepper, seasonings, and ½ cup of the tomato sauce. Pat mixture onto bottom and sides of greased 10-inch pieplate. Combine rice with remaining tomato sauce and ½ cup of the cheese. Spoon into meat shell. Bake in moderate oven (350°) 25 minutes. Sprinkle with remaining cheese and bake 5 more minutes. Makes 6 servings.—*Mrs. Dean E. Parker, Wichita, Kansas.*

This is the quicker Wesson way to start good baking...

IT'S THE STIR-N-ROLL WAY to make pie crust and biscuits. You don't dig out solid shortening. You *pour* this light, sparkling salad oil—the one and only Wesson. And because it *pours,* you measure Wesson accurately. You *pour* it in with the milk and stir into the flour. No cutting in, no guesswork and no waste. (Wesson is *thrifty* too.) Right to the end, it's easier. You roll out dough between waxed paper. There's no mess to clean up.

Actually, 9 out of 10 women who've tried it say that a beginner can succeed with Stir-N-Roll. And, fortunately, it calls for *the* salad oil sure to mean superbly good taste. In all the world, there's no oil lighter or more delicate than Wesson. So, your Stir-N-Roll biscuits are light in taste as all good biscuits should be. And your Wesson pastry is so tender and delicate in flavor—no pie filling could ask for a better crust.

STIR-N-ROLL CHERRY PIE

Double-Crust Pastry

Heat oven to 425°.

1. Mix together:

2 cups sifted all-purpose flour, such as Gold Medal
1½ teasp. salt

Pour into one measuring cup (but don't stir together):

½ cup Wesson Oil **¼ cup cold whole milk**

Then pour all at once into flour.

2. Stir lightly until mixed. Round up dough...divide in halves. Flatten each half slightly.

3. Place one half between 2 sheets waxed paper (12-inch square). Lightly dampen table top to keep bottom paper from slipping. Roll out gently until circle reaches edges of paper. Peel off top paper. If dough tears, mend *without moistening* by pressing edges together...or press a scrap lightly over tear.

4. Lift paper and pastry by top corners; they will cling together. Place (paper side up) in 8- or 9-inch pie pan. Carefully peel off paper. Gently ease and fit pastry into pan. Add Cherry Pie Filling. Trim even with rim.

TOP CRUST: Roll as above and place over filling. Trim to rim. Seal by pressing gently with fork or by fluting edges. Snip 3 or 4 small slits near center. Bake about 40 minutes in hot oven (425°).

CHERRY PIE FILLING

1 No. 2 can red sour cherries (2½ cups)
¾ cup canned cherry juice
2 tbsp. cornstarch
½ to ¾ cup sugar
Dash of salt
1 teasp. almond extract
2 tbsp. butter or margarine

Drain cherries well; save juice. Combine cornstarch, sugar and salt. Stir in ¾ cup cherry juice. Cook until thick and clear. Add almond extract. Pour over cherries. Place filling in unbaked Stir-N-Roll pie shell. Dot with butter or margarine. Place top crust and bake as directed above.

STIR-N-ROLL BISCUITS

Rolled, Patted, or Dropped

Heat oven to 475°.

Sift together:

2 cups sifted all-purpose flour, such as Gold Medal
3 teasp. double-action baking powder
1 teasp. salt

Pour into one measuring cup (but don't stir together):

⅓ cup Wesson Oil **⅔ cup milk**

Then pour all at once into the flour.

Stir with a fork until mixture cleans sides of bowl and rounds up into a ball. *For drop biscuits:* Drop dough onto ungreased cooky sheet. *For rolled or patted biscuits:* Smooth up by kneading dough about 10 times without additional flour. With the dough on waxed paper, press out ¼-inch thick with hands, or roll out between waxed paper. For higher biscuits, roll dough ½-inch thick. Cut with unfloured biscuit cutter. Bake *10 to 12 minutes* on ungreased cooky sheet in *very hot oven* (475°). Yields about 16.

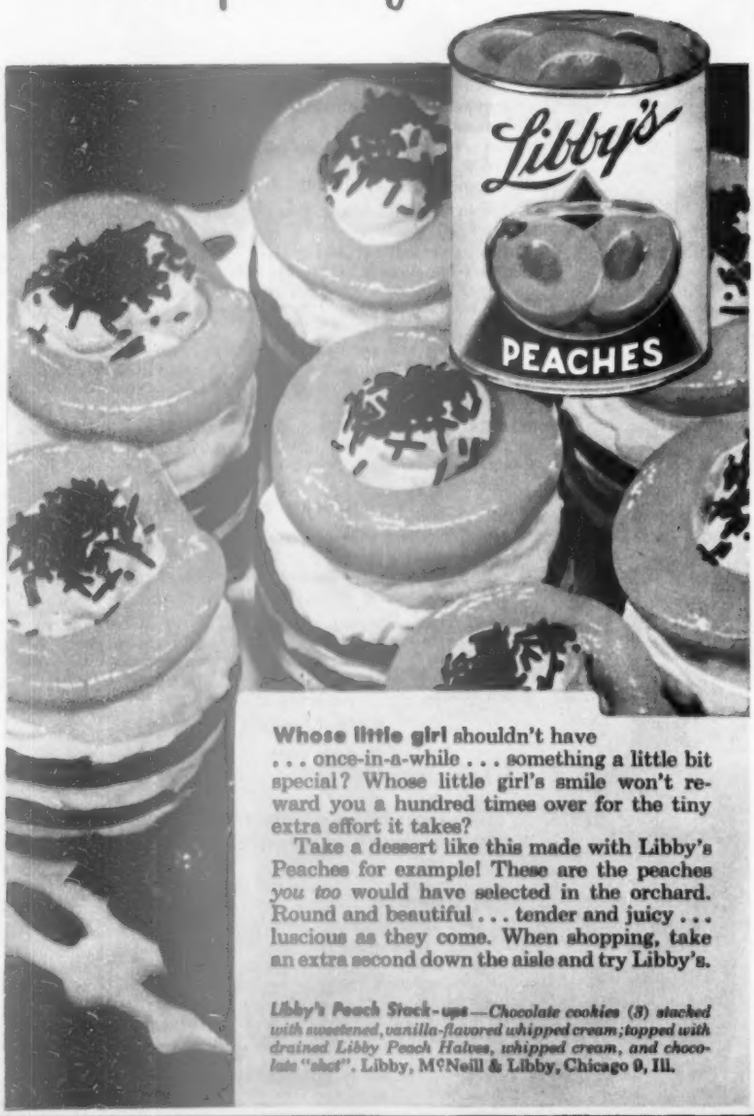
America's Favorite

for Salads, Frying, Stir-N-Roll Pie Crust and Biscuits

Wesson Oil

Treat her tonight to LIBBY'S PEACHES

—the peaches you too would have picked from the trees!



Whose little girl shouldn't have . . . once-in-a-while . . . something a little bit special? Whose little girl's smile won't reward you a hundred times over for the tiny extra effort it takes?

Take a dessert like this made with Libby's Peaches for example! These are the peaches *you too* would have selected in the orchard. Round and beautiful . . . tender and juicy . . . luscious as they come. When shopping, take an extra second down the aisle and try Libby's.

***Libby's Peach Stack-ups**—Chocolate cookies (3) stacked with sweetened, vanilla-flavored whipped cream; topped with drained Libby Peach Halves, whipped cream, and chocolate "shot".* Libby, McNeill & Libby, Chicago 9, Ill.

Sweet "extras"

from your garden

By Cynthia Taylor

Add a little "taste glamour" to your fall and winter meals. All it takes is a dab of relish, marmalade, or conserve. You'll like the sweet flavor, fragrance, and color they give to meats, biscuits, and rolls. And for something different, use them to glaze baked ham or roasts. Or serve with crackers on cheese tray.

Make these table treats yourself—by using the late-season vegetables and fruits from your garden. Here are three of our favorites—Green-pepper Relish, Carrot Marmalade, and Plum Conserve.

1 To make Green-pepper Relish, measure prepared green peppers into saucepan. Use a large saucepan, so mixture can boil vigorously without bubbling over. Add sugar, vinegar, and turmeric, and mix well. See recipe on page 315. Stir mixture with wooden spoon. Make single batch at a time

2 Place the green-pepper mixture over high heat. (Slow cooking might cause the relish to get too stiff.) Bring the mixture to *full, rolling boil* (kind that bubbles so hard you can't stir it down), then let it boil hard *1 minute*, stirring constantly. Remove the saucepan from heat immediately

Green-pepper Relish. From jelly glass to your table—here's a delightful relish to serve with veal birds, pot roasts, lamb chops, or hamburgers. It's bound to bring out the "best" in meat. It's so pretty, too—clear, emerald green! Put up enough of this tangy, sweet relish for fall and winter

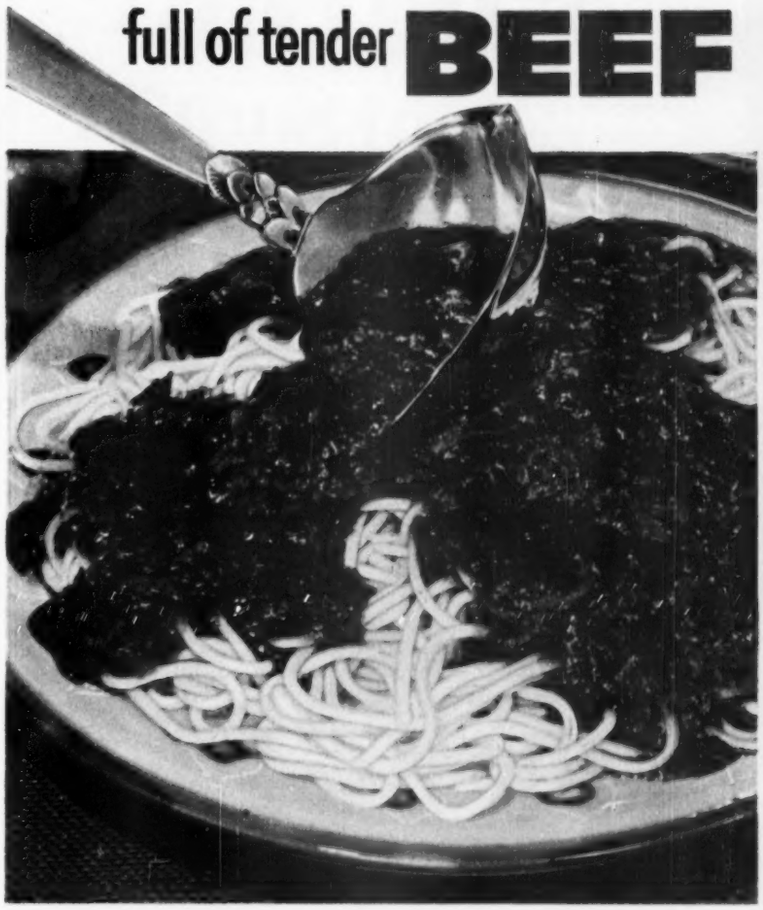
3 Cooking's over! At once stir in liquid fruit pectin, turning bottle upside down to empty. (In recipes calling for ½ bottle pectin, turn bottle right side up when pectin drains to ½-bottle mark.) Skim off foam with metal spoon. Alternately skim and stir for 5 minutes to keep relish clear

Photographs: Nelson, Photography, Inc.

4 Stir in green food coloring. Ladle quickly into hot sterilized jelly glasses. Cover at once with ⅛ inch hot paraffin. (Use new paraffin and melt in a small pan over hot water.) Cool; top with metal lids, paper, or cellophane. Label glasses

More on page 315

NOW! A new spaghetti SAUCE full of tender BEEF



This Franco-American Sauce is RICH WITH BEEF yet costs about ½ as much as homemade!

Are you an expert at making spaghetti sauce? Then you're sure to appreciate this ready-made sauce! Like your own, it's a blend of red-ripe tomatoes, spices, a touch of garlic—plus *plenty* of beef.

So next time you want a real Italian-style meal, save yourself hours of work. Just cook spaghetti and serve it with Franco-American Sauce. It costs you about half as much as homemade sauce—actually less than 9¢ a serving!

★ ★ ★

CLEVER COOKS find uses galore for this zesty new sauce. Pour it piping hot over crispy-brown mashed potato cakes. Or coat slices of eggplant with egg, then with crumbs; brown in shortening, place in baking dish. Cover with Franco-American Spaghetti Sauce, sprinkle with Parmesan cheese and bake (400°F.) about 15 minutes.

NEW!

Franco-American SPAGHETTI SAUCE with MEAT

"Franco-American" is a trademark owned by the makers of Campbell's Soups.

From San Francisco, famous for good eating, comes the newest of new recipes . . . a dish that truly sings with California flavor

"Ripe Olive Macaroni Surprise"

Surprise! the fresh, new flavor-lift that Ripe Olives bring to Macaroni and Cheese

Surprise! the hearty-eating that costs about 15¢ per serving

Surprise! the top-stove cooking that takes ⅓ the time of casserole baking

"Ripe Olive Macaroni Surprise"

1½ cups elbow macaroni
1 can ripe olives (No. 1 tall)
1½ cups undiluted evaporated milk
½ teaspoon Worcestershire sauce
¼ teaspoon dry mustard
1½ cups grated American cheese

Cook macaroni in boiling salted water until tender. Meanwhile, cut olives into large pieces or use whole olives. Drain macaroni thoroughly. Add milk, Worcestershire sauce and mustard and heat thoroughly. Stir in cheese and olives and cook over very low heat until cheese melts. Serves 4 to 6.

For other tasty recipes, write for free booklet, "Elegant but Easy Recipes with California Ripe Olives." Olive Advisory Board, Dept. B-10, 24 California Street, San Francisco 11, California.

ripe olives make meals that sing with California flavor

Look for the "Ripe Olive Macaroni Surprise" display now at your grocer's.

Ranch-style Eggplant. It's a garden-row special. The stuffing combines eggplant cubes, chopped tomatoes, and green peppers in a delicious medley. The top is crisp corn flakes, buttery and golden brown. Plan to bake these hearty twins as part of your next oven meal

Treats from the

Horn o' plenty

By Mary Allie

We mean vegetables! Harvest vegetables in abundance. Purple-cloaked eggplant, golden squash and sweet potatoes, crisp green and red cabbage are part of October's colorful bounty. Two by two let these and other autumn vegetables appear on your table.

Right now fresh vegetables are at their flavor best. What's more—these good foods rate tops in important vitamins and minerals, are a daily "must."

Photographs: Nelson, Photography, Inc.

Saucy Rutabaga Whip. Apples add the surprise tart flavor—just right to go along with pork chops. You mix together fluffy rutabaga and applesauce; season, then mound on a pretty platter.

For a final touch, trim platter with Glazed Apple Rings: Slice unpared apples in rings; remove core. Simmer till tender in syrup of 1 cup sugar, ½ cup water, and 3 tablespoons lemon juice. Baste often.

Squash Cubes in Sour Cream. Hubbard squash goes fancy with a last-minute topping of hot sour cream and a sprinkle of dill seed. Here's a quickie to repeat time and again. We predict it will be one of the best-tasting vegetable dishes you ever put before your family

Orange-glazed Sweet Potatoes. A sure way to please folks is to serve these glistening sweet potatoes. You just skillet-cook them in an orange-flavored syrup.

For a hurry-up meal, pan-fry slices of luncheon meat, and toss a salad while the sweet potatoes cook. Dessert's chilled grapes and pear sections, cheese crackers.

Savory Cabbage Rolls. There's ground beef inside each tender roll and zippy Mustard Sauce atop. You'll want to count seconds for all your hungry customers. Add broiled tomato halves, and a crisp green salad — supper's ready! Be sure to fill the gravy boat with extra sauce. For dessert, serve marshmallow-nut sundaes and butterscotch cookies

Recipes on next page

Turn hamburger into a company meal-with

RICH BEEF GRAVY

READY TO USE!

Wait till you discover the wonderful new flavor that Franco-American Beef Gravy adds to such familiar dishes as hamburger and meat loaf! It's the perfect meat-*stretcher*, too—will turn those leftovers into the best meat pie or stew you ever made. And of course it's delicious poured piping-hot over rice, noodles or potatoes. Nice to know it's always handy on your kitchen shelf!

STEAK-BURGER

★ SPECIAL ★

1 can Franco-American Beef Gravy
1 lb. ground beef **¼ cup dry bread crumbs**
1 tbsp. minced onion **1 tsp. salt, dash of pepper**

It's the gravy that gives this simple hamburger dish such extra-special flavor. Combine ½ cup beef gravy with remaining ingredients, and form into one large burger about 1-in. thick. Broil until done and well-browned. Serve with broiled tomato or pineapple slices to 4 people, who will love every bite. Pass Franco-American Beef Gravy to pour over. It's company fare!

READY ANY TIME...PERFECT EVERY TIME

Kitchen-durable, Living room lovely

G-E TEXTOLITE*

PLASTICS SURFACING!

"We wanted a surfacing that would wear well in the kitchen and be beautiful in the living room. We found it in G-E Textolite plastics surfacing," writes Mrs. James O. Hanley of Minneapolis, Minn., whose home was designed by architect Carl Graffunder.

The Hanleys have just built a beautiful contemporary home in Minneapolis. Mrs. Hanley says, "Our kitchen is set off from the living area only by a built-in eating bar and cabinets. So we couldn't use one of those kitchen-y plastics. We finally found the perfect pattern—Textolite Black Ming!"

Like all G-E Textolite surfacing, Black Ming is as durable as it is beautiful! It resists stains, burns, scratches, and wipes clean with a damp cloth. It has passed hundreds of durability tests, its surface remains smooth as glass, its color still bright as new. If, like the Hanleys, you want beauty with durability, see G-E Textolite at your dealer's soon!

Left, Red Ming. Also available in Chocolate, Blue, Green.

Right, Yellow Irish Linen. Also available in Gray, Red, Blue, Green, Tan.

Free! See wide selection of G-E Textolite patterns in full color! Write for free pattern booklet: General Electric Company, Section 320-6A, Chemical Division, Pittsfield, Mass.

*Reg. U.S. Pat. Off.

You can put your confidence in—

GENERAL ELECTRIC

Treats from the horn o' plenty

Begins on page 104

Ranch-style Eggplant

Eggplant becomes a harvest treat with this delicious, mixed-vegetable stuffing—

- 1 medium eggplant
- 3 tablespoons melted butter or margarine
- 1 cup peeled, chopped tomatoes
- ¼ cup chopped green pepper
- 3 tablespoons finely chopped onion
- 2 tablespoons chopped celery
- 1 tablespoon chopped parsley
- 1 cup soft bread crumbs
- 1½ teaspoons salt
- ½ cup corn flakes

Wash eggplant; cut in half lengthwise and remove pulp to within ½ inch of skin. Dice pulp; mix with 2 tablespoons of the butter, tomatoes, green pepper, onion, celery, parsley, bread crumbs, and salt. Fill eggplant shell with mixture. Place in greased baking dish. Cover. Bake in hot oven (400°) 40 minutes. Mix corn flakes with remaining butter; sprinkle over stuffing. Bake uncovered 15 minutes more—till topping is lightly browned. Makes 6 servings.

Orange-glazed Sweet Potatoes

These candied sweet potatoes look so pretty cooked with the orange slices—

- 6 medium sweet potatoes
- ½ cup boiling water
- 2 teaspoons salt
- 3 tablespoons butter or margarine
- ½ tablespoon grated orange peel
- 1 tablespoon orange juice
- ¾ cup light or dark corn syrup
- ¼ cup brown sugar
- Orange slices, cut in half

Pare and halve sweet potatoes. Add boiling water and salt. Simmer in covered skillet until tender, about 15 minutes. Drain off liquid, leaving ¼ cup in skillet. Dot potatoes with butter. Combine remaining ingredients. Add to potatoes. Cook uncovered over low heat until glazed, about 15 minutes—baste frequently; turn potatoes once. Makes 6 servings.

Savory Cabbage Rolls

A real main dish—vegetables and meat are rolled into one—

- ½ cup rice
- 1¼ cups milk
- 1 large head cabbage
- 1 pound ground beef
- ¼ pound ground pork
- 1 cup milk
- 2 teaspoons salt
- ¼ teaspoon pepper
- 2 tablespoons brown sugar
- ½ cup hot water

Cook rice in 1¼ cups milk over very low heat until fluffy. Remove cabbage leaves from head and immerse in boiling, salted water; cook until partially translucent and pliable; drain. Combine meats with 1 cup milk, salt, pepper, and rice; mix thoroughly. Spoon meat mixture on each leaf; roll and tie securely or fasten with toothpicks. Brown cabbage rolls in small amount of hot fat; sprinkle with brown sugar; add water; cover, and cook slowly about 2 hours. Serve the cabbage rolls with hot Mustard Sauce. Makes 6 servings.

Mustard Sauce

A golden sauce with the best flavor—

- 2 tablespoons butter or margarine
- 2 tablespoons enriched flour
- 1½ cups milk
- 2 tablespoons prepared mustard
- ¾ teaspoon salt

Melt butter; add flour, and blend. Add milk gradually, and cook over low heat until thick, stirring constantly. Add mustard and salt. Arrange Savory Cabbage Rolls on platter; pour hot sauce over. Makes 6 servings.

Squash Cubes in Sour Cream

Looking for something special for Sunday dinner? Serve this hearty dish with stuffed flank steak—

- 3 tablespoons butter or margarine
- 1 medium onion, sliced
- 4 cups cubed Hubbard squash (¼ of an 8-pound squash)
- ½ teaspoon salt
- Dash pepper
- 1 tablespoon sugar
- ¼ cup water
- 1 cup sour cream
- ½ teaspoon dill seed

Melt butter in skillet. Add sliced onion, then squash. Shake skillet to get an even layer of vegetables. Sprinkle salt, pepper, and sugar over top, add water, cover closely, and cook over low heat until squash is tender, about 20 minutes. (After 10 minutes of cooking, turn squash, using a pancake turner to preserve cube shapes.) Just before serving, heat sour cream in top of double boiler, stirring constantly. Turn squash onto hot platter; pour cream over the top. Sprinkle with dill seed.

Saucy Rutabaga Whip

Fluffy and golden, it has a bit of tart-apple flavor—

- 2 medium, tart apples
- 4 cups diced rutabaga
- 2 tablespoons butter or margarine
- ½ teaspoon salt
- Dash pepper

Pare and quarter apples. Cook in small amount of water until tender. Mash with fork or sieve. Cook rutabaga in boiling salted water until tender; drain and mash. Combine apples and rutabaga; add butter and seasonings. Mound on platter; add two rows of glazed apple rings for garnish. Makes 6 servings.

"Here comes Mom—she must have snickered at him, too."

To the Woman who never "learned to Cook!"

Now—if you can read, you can bake! Use these modern short-cut methods *only possible* because Spry is Homogenized . . . *pictured* in new Spry cookbook!

Has your cooking "gone to the dogs"? Teach yourself with Spry's new picture-method cookbook.

ALL YOUR LIFE you've been "learning," it seems . . . to rhumba, to play the piano, or a better hand of bridge. You can change a tire—or a baby! Your knowledge of politics would do credit to a senator. But recipes frighten you more than geometry.

Perhaps *you're* one of those charming, talented women who somehow missed learning to bake really well. Because Lever Brothers wants to help you—and *experienced* cooks, too—make family meals and entertaining more fun, the Home Economists in Lever House Test Kitchens have developed a brand-new picture-cookbook. It tells you *everything you need to know* about baking—simplified as only Spry can make it, because Spry is *Homogenized*—pre-creamed to blend easily with other ingredients.

Your cakes will be higher and lighter because Spry contains a special *cake-improver* . . . and you always get the full flavor of frosting and fillings because Spry is 100% pure shortening.

In fact, Lever Brothers guarantees that if you use Spry and Spry methods, everything you bake will have that *real home-baked goodness.* Happy Baking!

Mocha Cream Cake: The fluffy filling is quick and easy! You get its full flavor in a Spry cake because Spry is 100% pure shortening.

Ingredients: 2 cups sifted cake flour, 1⅓ cups sugar, 2½ teaspoons double acting baking powder (or 4 teaspoons tartrate powder), ¾ teaspoon salt, ½ cup Homogenized Spry, 1 cup less 2 tablespoons milk, 1½ teaspoons vanilla, 2 eggs, unbeaten.

Sift dry ingredients into mixing bowl. Drop in Spry. Add ⅔ of milk, then vanilla, and beat 200 strokes (2 min. by hand or on mixer at low speed). Scrape bowl and spoon or beater. Add eggs and remaining milk and beat 200 strokes (same as before). Bake in 2 square 8" x 8" x 2" Sprycoated pans in moderately hot oven (375°F.) 20-30 min. Cool.

MOCHA CREAM FILLING: Soften 1½ teaspoons gelatin in 2 tablespoons cold water. Place over boiling water and stir until completely dissolved. Stir in ¼ cup strong coffee, ¼ cup sugar, dash of salt. Chill until slightly thickened, stirring occasionally. Fold into 1 cup heavy cream, whipped; add 2 tablespoons cocoa, ¼ teaspoon vanilla and blend. Spread between layers and on top of cake. Decorate top with fine chocolate curls (shave chocolate with vegetable peeler). Chill in refrigerator.

Mocha Cream Cake

Chocolate Icicle Cake: Complete recipe in the new Spry cookbook "Home Baking Made Easy" (see offer below).

Free! New Spry Cookbook "HOME BAKING MADE EASY"

— for beginners and experts

of extra cost with a Spry label

- Easy Spry Short-Cut Methods Pictured step-by-step.
- Easy-to-Make Recipes for Cakes, Frostings, Pies, Cookies, Biscuits, Hot Breads.
- Definitions of Baking Terms • Handy Baking Utensils.
- Easy ways to Measure Ingredients.
- Tips on Pie Shells • How to Decorate Cakes.

EXTRA BONUS— Coupon good for 1-lb. Spry or cash equivalent toward 3-lb. Spry!

Spry's Short-Cut Methods

Pictured step-by-step in new Spry cookbook

"One-Bowl" Cakes
1. Drop Spry into sifted dry ingredients. There's no separate creaming!

Quick and Easy
2. Add liquids and beat; add unbeaten eggs, beat again. Mixed in minutes!

The Modern Short-Cut to Better Baking

Aunt Jenny, P. O. Box 73
New York 46, N. Y.

Please send me the new Spry cookbook "Home Baking Made Easy" and coupon good for 1-lb. Spry. I enclose a Spry label.

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New! Pillsbury Angel Food Cake Mix

Contains the whites of 13 Country-Fresh Eggs. Water is all you add.

The rare occasion cake now an "anytime" cake. Fine Angel Food now easily made from this mix.

A big, beautiful homemade angel food that rivals the finest you ever tasted! And it's as simple and sure as anything you ever put your hand to.

Complete—Everything is in the package, including the whites of 13 country-fresh eggs in easy-to-whip form. No eggs to separate. No yolks left over.

Water is all you add. Easy directions on the package.

Costs 25% less than the average fine home-recipe angel food cake and takes one-half the time. Hard for some people to believe—until they bake one.

Add a shake of flavor

Begins on page 95

Nutmeg. You sprinkle nutmeg generously over custard mixture before scooting it into the oven. Your custard will come out with a delightful, nutty eggnog flavor. Top will be attractively brown-flecked. Use a dash of nutmeg in cherry or chocolate pie as a tasty surprise

Salad herbs. Shake a snappy blend of mixed herbs over a bowl of crisp green garden salad just before tossing.

Dried fine herbs or herb salts give your salad a distinctive flavor. It'll rival the salads of famous chefs.

Parsley. Next time you serve tomato soup, scatter finely chopped parsley on top.

Parsley gives a pleasing, fresh-herb flavor, makes a pretty garnish. Shake it from a piece of folded waxed paper.

More on page 111

EMILY POST SAYS: These new Carvel Hall kitchen knives are as ornamental as they are useful. Every housewife would be proud to own them.

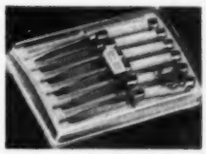
DUNCAN HINES SAYS: Good cooks demand good knives . . . and these new Carvel Hall kitchen knives are the best I've used.

At last! Beautiful Kitchen Knives that really stay sharp!

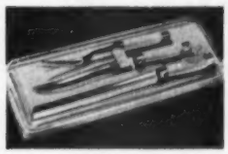
You've been waiting for this New Carvel Hall Kitchen Cutlery . . .

FOR YOUR KITCHEN . . . or for the most beautiful, practical, versatile gift in the world. New Carvel Hall Kitchen Knives are unconditionally guaranteed. Their Microned® stainless steel (with molybdenum) blades help you zip through every kitchen carving task with ease . . . preparing meats, dicing vegetables, paring fruit, slicing bread. Unbelievably sharp—and lovely to look at. Your choice of ivory, black or teal green *lifetime* MELMAC handle styles. See the set or individual knives at your favorite jewelry, gift, department or hardware store. Chas. D. Briddell, Inc., Dept. BH3, Crisfield, Maryland.

SEE FAMOUS *Carvel Hall* TABLE CUTLERY, TOO!



Six Steak Knives in Jewel-Box Chest $19.50



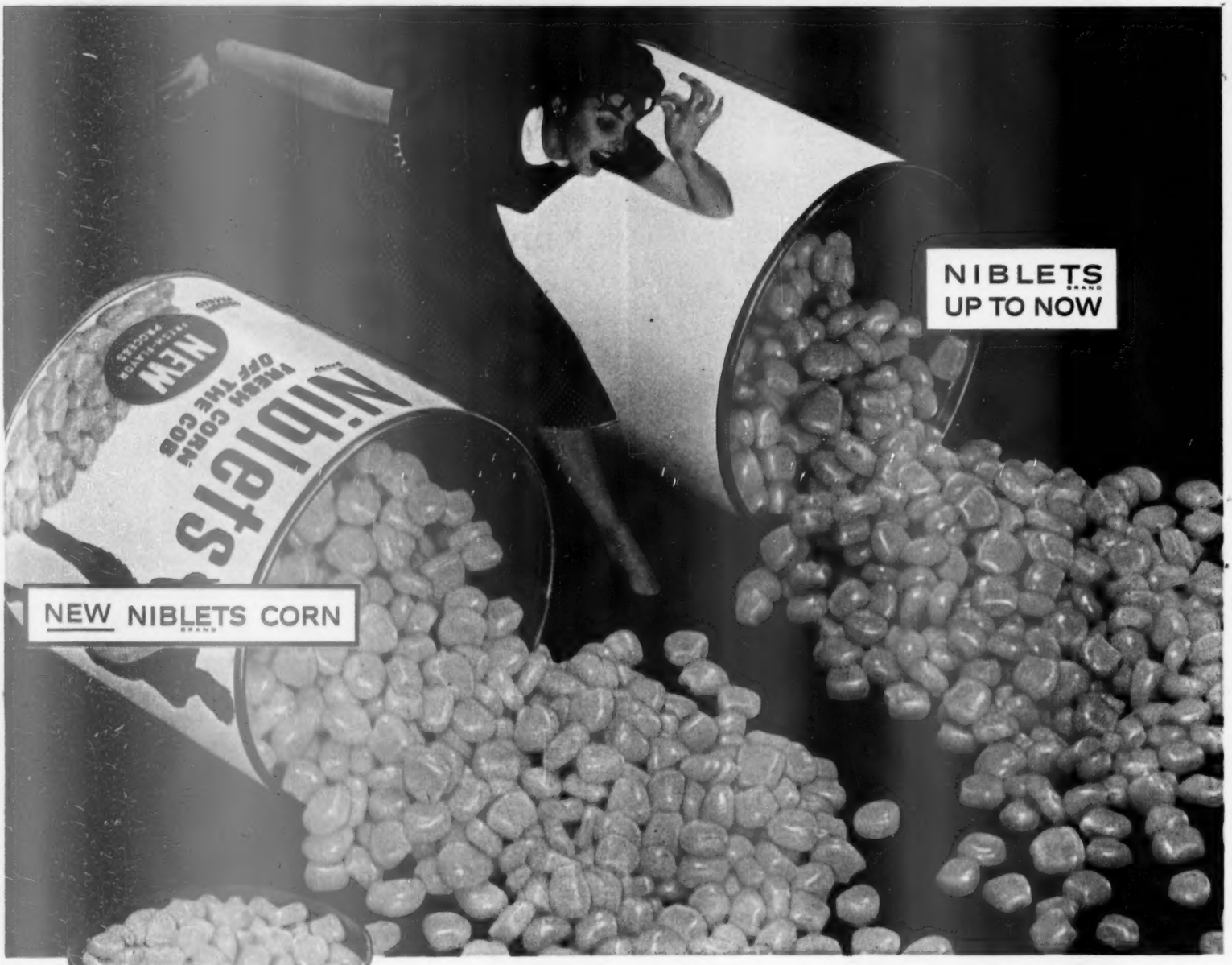
Carver, Slicer and Fork in Jewel-Box Chest $26.00

Six Fruit and Cheese Knives in Aristocrat Case $15.00

Sets shown with Vogue handle styles. Also available in Classic and Regal silver-overlaid handles. Other cutlery sets from $6.50 to $134.50. Write for Free Gift Books, to Chas. D. Briddell, Inc., Dept BH3, Crisfield, Maryland.

NEW PROCESS MAKES POSSIBLE

NEW CORN



New Niblets Brand tastes and looks as no canned corn ever did before!

You can even see the difference! New natural flavor, new natural color!

Don't worry. There's nothing wrong with your eyes. New Niblets *is* as bright and fresh and golden as corn just picked from the stalk. That's because of the new "fresh-flavor" process. Now Niblets Corn is quick-cooked in one-fifth the time as it's whirled over a mile-long spiral track. This quick-cooking locks nature's color and flavor in—makes freshness stand still. Say, why not grab a basketful of new Niblets flavor at your grocer's?

NEW PROCESS **NIBLETS** BRAND WHOLE KERNEL CORN

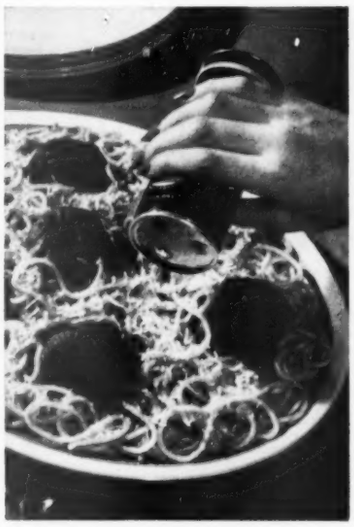
with the Green Giant on the label

Green Giant Company, headquarters, Le Sueur, Minnesota;
"Niblets" Brand Reg. U. S. Pat. Off. ©GGCo.

Add a shake of flavor

Continued from page 109

Kitchen bouquet. For gravy with rich brown color and delicious flavor, stir in kitchen bouquet. It's a special concentrated blend of vegetable juices, herbs and spices. You'll want to try kitchen bouquet in stews and also as an easy brush-on glaze for steaks before broiling



Parmesan cheese. Take a shaker of this grated hard cheese from your shelf, and sprinkle over spaghetti and plump meat balls.

This smart flavoring trick is used by famous Italian chefs. It will give a superb, sharp-cheese flavor to top off your spaghetti platter.

Chives. There's nothing like fresh chopped chives to perk up a simple tomato and cottage-cheese salad.

Shake the green, peppy bits over each salad just before serving. Try chives as a nippy garnish for soups, too.

Cranberry Time

All it takes . . .

is a can of

Ocean Spray . . .

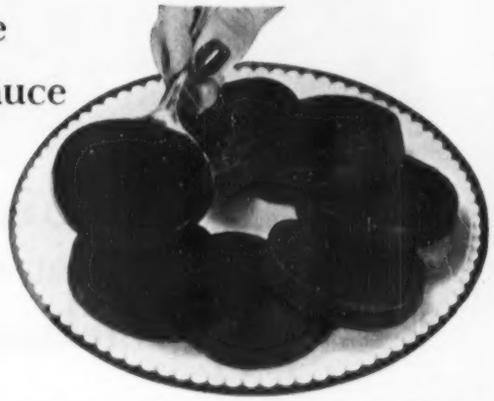
twirled through

the can opener . . .

to produce

Cranberry Sauce

like this!

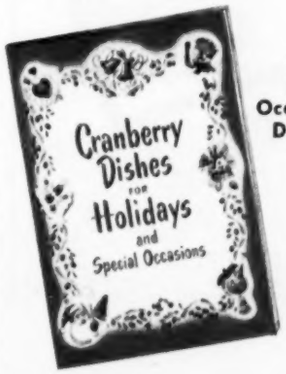


The easiest way to serve cranberry sauce with chicken or turkey is right out of the can. But when you want something more special you'll find it in this book. A collection of the best cranberry dishes you ever ate . . . many of them prize winners at county fairs and recipe contests.

Guaranteed by Good Housekeeping

Commended by Parents' Magazine

Comes in ½ lb. or 7 oz. cans



Send 10¢ in coin to Ocean Spray Dept. B103 Hanson Mass.

OCEAN SPRAY also makes *Whole Cranberry Sauce* (plump berries in syrup), and *Dietetic Cranberry Sauce*, no sugar, no salt.

You're on the right track when it's tagged **MELMAC!**

WOODBINE *in Oyster White. Complete sets, open stock, serving pieces available.*

Woodbine

forever yours...because it's genuine break-resistant **melmac**® dinnerware

Styled by Jon Hedu and handsomely executed in MELMAC molding material, Woodbine by Watertown is gracefully embossed and comes in four soft, lustrous colors. Inspired by tradition, it's as modern as tomorrow in its remarkable break-resistance. Wonderful for formal dining as well as everyday. And MELMAC is easy and safe to wash by hand or automatic dishwasher—safe, too, in children's hands.

Guaranteed against breakage? yes!

Replacement by the maker, The Watertown Manufacturing Co., guaranteed if any piece breaks, cracks or chips within a year in normal household use. Look for their guarantee—and for the tag that says MELMAC, sure sign you're getting the real thing!

Delft Blue *Canyon Yellow* *Driftwood*

MELMAC *is a registered trade-mark of American Cyanamid Company, N. Y. 20, N. Y., supplier of* MELMAC *Molding Compounds to manufacturers who fashion high quality dinnerware in a variety of designs and colors. Woodbine, shown here, is an exclusive design of The Watertown Manufacturing Co., Watertown, Conn.*

Harvest of best salads

Begins on page 86

Honey Dressing

A special—makes fruit salads still more luscious—

- ⅔ cup sugar
- 1 teaspoon dry mustard
- 1 teaspoon paprika
- 1 teaspoon celery seed
- ¼ teaspoon salt
- ⅓ cup strained honey
- 5 tablespoons vinegar
- 1 tablespoon lemon juice, fresh, frozen, or canned
- 1 teaspoon grated onion
- 1 cup salad oil

Mix dry ingredients; add honey, vinegar, lemon juice, and onion. Pour oil into mixture very slowly, beating constantly with rotary or electric beater. Makes 2 cups.

Celery-Apple Salad

One of the prettiest of the season. It has a surprise cinnamony flavor—

- 1 3-ounce package cherry-flavored gelatin
- 1 cup hot water
- ¼ cup red cinnamon candies
- ½ cup boiling water
- 1 cup chopped pared apples
- 1 cup chopped celery
- ½ cup chopped California walnuts

Dissolve gelatin in 1 cup hot water. Add cinnamon candies to ½ cup boiling water; stir to dissolve. Add enough water to make 1 cup liquid. Add to dissolved gelatin. Cool until partially set. Add remaining ingredients. Pour into 1-quart melon mold or 6 individual molds; chill until firm. Serve on crisp lettuce.

Twenty-four-hour Salad

Absolutely delectable! And a grand way to use leftover egg yolks—

- 3 egg yolks
- 2 tablespoons sugar
- Dash salt
- 2 tablespoons vinegar
- 2 tablespoons pineapple syrup
- 1 tablespoon butter or margarine
- 1 cup heavy cream, whipped
- 2 cups pitted white cherries
- 2 cups quartered marshmallows
- 2 cups pineapple bits
- 2 oranges, cut in pieces

Cook egg yolks, sugar, salt, vinegar, pineapple syrup, and butter in double boiler till thick. Cool. Fold in whipped cream, white cherries, marshmallows, pineapple, and oranges. Chill 24 hours. Decorate top with orange sections, half-slices of pineapple, and long-stemmed maraschino cherries, if desired. Makes 6 to 8 servings.

Egg Salad in Tomato Cups

Use this good filling for luncheon sandwiches, too—

- 4 medium tomatoes
- 1 3-ounce package cream cheese
- ¼ cup chopped green pepper
- 2 tablespoons chopped green onion
- ½ medium cucumber, chopped
- 3 hard-cooked eggs, chopped
- ¼ cup salad dressing

Peel tomatoes; cut slice from top of each; scoop out centers. Sprinkle with salt; invert to chill. Blend cream cheese with enough cream to soften; line tomato cups with mixture. Combine remaining ingredients; fill tomato cups. Chill. Serve on lettuce with additional salad dressing. Makes 4 servings.

Pin-wheel Cranberry Salad

Cheese-stuffed celery forms the pin wheels in this wonderful autumn salad—

- 1 bunch celery
- Nippy spreading cheese
- • • •
- 1 tablespoon (1 envelope) unflavored gelatin
- ¼ cup cold water
- 1½ cups hot water
- ½ cup sugar
- 2 cups ground raw cranberries
- 1 teaspoon grated orange peel
- ¼ cup orange juice

Stuff celery stalks with cheese; press stalks together like original bunch; tie to hold firm; chill. Cut crosswise in ¼-inch slices. Soften gelatin in cold water; dissolve in hot water. Add sugar, cranberries, orange peel, and juice. Place 1 tablespoon gelatin mixture in individual molds; chill till firm. Place 1 celery pin-wheel slice in each mold. Add remaining gelatin mixture. Chill till firm. Unmold on crisp lettuce; serve with mayonnaise and extra celery pin wheels. Makes 8 servings.

Chicken Salad

Come summer, serve it in cool avocado halves—

- 3 cups cubed, cooked chicken
- 1½ cups diced celery
- 1 teaspoon salt
- 3 hard-cooked eggs, quartered
- 3 sweet pickles, chopped
- Mayonnaise

Combine the chicken, celery, salt, eggs, and sweet pickles. Moisten with mayonnaise; serve on lettuce leaf and garnish with additional egg slices and pimiento. Makes 8 servings.

Strange change

One day a child will tease for clothing
That's viewed next day with look of loathing.
The coat, the shirt, whatever article,
Although it hasn't changed a particle,
Will be considered quite unbearable,
Unsuitable, and thus unwearable.
And all that parents know, I find,
About this sudden change of mind
Is that it fills the shelves and hooks
And helps to empty pocketbooks.

—*Richard Armour*

Reva Rice, Newcombe, Kentucky, drew a comparison for her ad.

KELLOGG'S INVITES THE KIDS TO MAKE THE ADS

How would you like to do what 9-year-old Reva did—make a Kellogg's Corn Flakes ad for a magazine and win a $100 U. S. Savings Bond, too!

Well, if you're 14 years or less, you can try for this big thrill. All you do is make an ad showing what you like best about Kellogg's Corn Flakes.

Maybe you want to show their freshness. Or crispness. Perhaps you think they're a world favorite because their flavor has never been duplicated. Or you may have some altogether new and different idea.

Read the rules on a Kellogg's Corn Flakes package and get started with your crayons or paints today. Remember, if your ad is used over the air or in a magazine, you'll get a $100 U. S. Savings Bond . . . plus a $500 Bond if it's judged one of the year's top six!

Every entrant gets this pin.

FRESH FROM KELLOGG'S OF BATTLE CREEK

the CRISP, CRISP flakes with the DEEP, DEEP flavor!

Tender chicken cooked with pungent herbs

Pan Chicken!

NEW TASTE TREAT with FRENCH'S ROSEMARY and THYME

What a difference a pinch of herbs makes in simple everyday foods! Here fried chicken is done to a gourmet's taste with French's rich aromatic Rosemary and Thyme. In *your* cooking, depend on French's full-flavored, fresh-ground spices and herbs for extra flavor. There are no finer seasonings for foods!

PAN CHICKEN
2 fryers, 2½ lbs. each

½ cup flour	½ teaspoon each
1 teaspoon salt	French's Thyme
¼ teaspoon French's	French's Marjoram
White Pepper	French's Rosemary
Shortening—part butter	1 tablespoon French's
¼ cup water	Parsley Flakes

Clean and cut chicken in 4 parts. Combine flour, salt, pepper in paper bag. Shake chicken in flour. Brown in ¼" hot fat. Reduce heat, drain off fat, add water and herbs. Cover, cook slowly until tender (about 1 hour). Yield: 8 servings.

French's SPICES EXTRACTS

NEW! Spice and Herb Seasoning Charts!

The R. T. French Co.
9041 Mustard St., Rochester 9, N. Y.

☐ SPICE CHART. Enclosed is 10¢ in coin
☐ HERB CHART. Enclosed is 10¢ in coin

Name _____
Address _____
City _____ *State* _____

Smart cooks use honey

If you add just a bit of "sweetness" to simple foods like these, you'll have real taste teasers in a jiffy for the family or company

Whipped Honey Butter—pleasantly honeyed and feather fluffy! Try it on dollar-size pancakes teamed up with sizzling sausages. Then listen to the oh's and ah's! Cream (by hand or in your mixer) ½ cup butter or margarine; add ¼ cup honey gradually; beat till smooth

Photographs: Nelson, Photography, Inc.

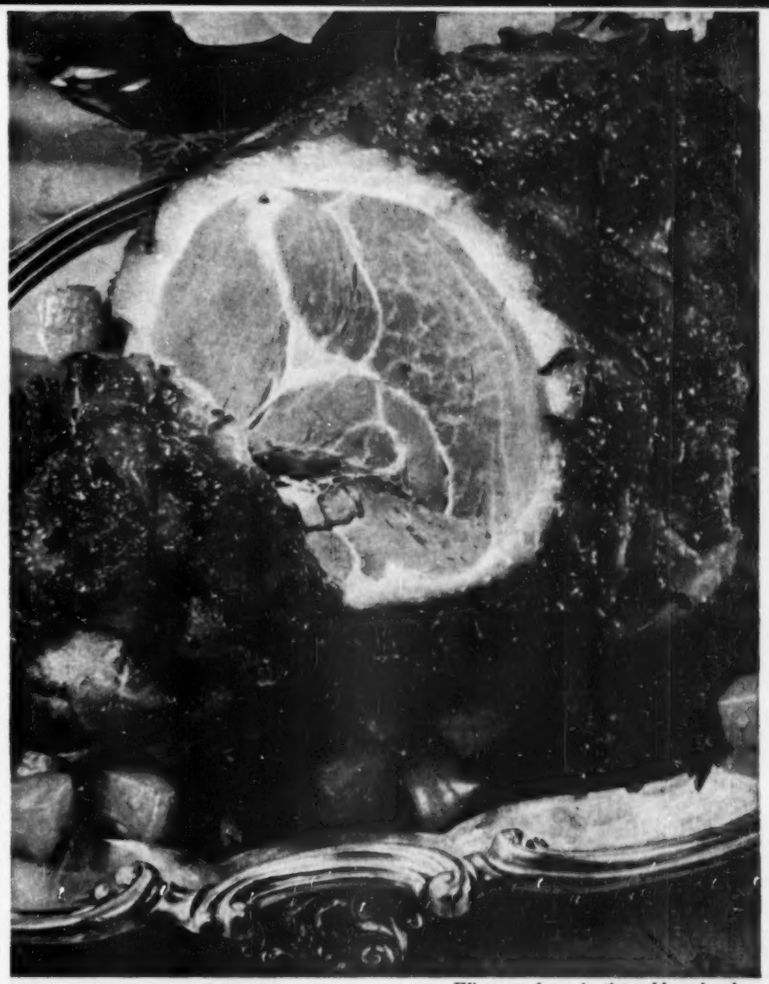
Beehive special. There's nothing more mouth-watering than honey just "as is," especially when spooned out lavishly over a bowl of piping-hot cooked cereal. Mmmm, it's good! Add a pat of melting butter or margarine as a finishing touch for this luscious breakfast dish

Honey-Nut Salad Dressing. Here's a creamy blend of the sweet and the tart—perfect as a topper on citrus-fruit and banana salad. It's refreshingly delicious; a quickie, too. Just cream together ½ cup honey and ½ cup chunk-style peanut butter; gradually add 3 tablespoons lemon juice and mix until well blended. Makes about 1 cup

Honey tricks

- Ladle honey over mounds of ice cream; sprinkle with nuts; garnish with fresh, frozen, or canned berries.
- For a morning taste treat, split hot biscuits almost in half; tuck in a teaspoon of Whipped Honey Butter in each. Good with fried chicken, too.
- Narrow strips of white cake with this luscious coating make party fare: spread three sides of cake with mixture of 2 parts honey to 1 part softened butter or margarine; roll in coconut shreds. Toast lightly in moderate oven (375°) about 7 minutes.
- Cause for "platter chatter" are Honey-Cheese Balls. Soften two 3-ounce packages cream cheese with 4 teaspoons honey. Form in 1-inch balls and roll in ½ cup finely chopped pecans. Makes about 1 dozen. Serve on your fall salad platter.
- For Honeyed Baked Apples, core tart apples; leave part of core in bottom of apple. Place in deep baking pan. Fill each apple with 1 or 2 teaspoons honey. Surround apples with 1 cup water. Bake in moderate oven (375°) 45 minutes, or till tender. For variety in center, add twist of lemon or orange peel, raisins, or dates.

Honey Marguerites. Team up these golden-brown, flaky tidbits with late-evening coffee. Combine 2 tablespoons honey with ½ cup coconut; spread over 12 saltines. Bake in moderate oven (375°) 7 minutes, or till slightly browned. Double the recipe to match picture



What goodness in the golden glaze!

Best Baked Ham you ever ate!

FRENCH'S pure yellow Mustard adds that extra flavor!

Tender pink slices ringed in a savory golden-brown glaze. That's ham made the French's way. The secret? The wonderful flavor of French's pure yellow Mustard. In French's you get the *finest* spices, mustard seed and vinegar money can buy. French's rich mustard goodness doesn't fade out in cooking!

BAKED HAM

10-12 lb. tenderized smoked ham
French's Whole Cloves
1 cup brown sugar
2 tablespoons flour
4 tablespoons French's Prepared Mustard

Wrap ham loosely in wrapping paper; place fat side up in uncovered roaster. Bake in mod. oven (325°F.) 3½-4 hours. Remove paper and skin the ham. Score fat in squares; stud squares with cloves. Mix together sugar, flour, mustard. Spread ham with mixture. Bake at 400°F. until golden brown.

Also made in Canada

NEW RECIPE BOOKLET! GET YOUR COPY!

The R. T. French Co.
1846 Mustard St., Rochester 9, N.Y.

Enclosed is 10¢ in coin. Please send me "Seasoning Makes the Difference!"—your new, 32-page, color-illustrated booklet.

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*Address*_____

*City*_____ *State*_____

NEW TREND—THE POTTERY PRINT

POTTERY BY HALLCRAFT

Granada is the cloth of vivid pattern that sets off the simple lines of the new potteries. Washable fine rayon-and-cotton in striking clay colors. Simtex Mills, Division of Simmons Company.

Pottery Prints available at these and other fine stores:

Guaranteed by Good Housekeeping

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Cohen Brothers . . . . . Jacksonville, Fla.
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52 x 52 inch cloth $2.98
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CANTON GREEN

MING GOLD

CHERRY RED

SMOKE GREY

(Batik Bronze featured above)

Simtex

Glamorous, delicious pies

Begins on page 82

Lemon Chiffon Pie

Refreshingly tangy with a sweet, airy topper—

4 beaten egg yolks
½ cup sugar
½ cup lemon juice
½ teaspoon salt
1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
1 teaspoon grated lemon peel
½ cup sugar
4 stiff-beaten egg whites
1 baked 9-inch pastry shell
½ cup heavy cream, whipped

Combine egg yolks, ½ cup sugar, lemon juice, and salt; cook in double boiler until thick, stirring constantly. Add gelatin softened in cold water; stir until gelatin dissolves. Add lemon peel, and cool until partially set. Beat remaining ½ cup sugar into egg whites and fold into cooled mixture. Pour into cooled baked shell; chill pie in refrigerator till firm. To serve, spread with sweetened, whipped cream and garnish with grated lemon peel.

Crisscross pastry trim: Crust is trimmed at edge of pan. Cut rolled pastry into ½-inch-wide strips. Moisten edge of pastry in pan. Interlace two strips on edge of pie. Keep strips flat—don't twist or turn over; never pull or stretch. To seal, press rounded edge on both sides of crisscrossed strip tightly against moistened edge with your finger.

Black-bottom Pie

A treat supreme! Serve with coffee for your next bridge dessert—

½ cup sugar
1 tablespoon cornstarch
2 cups milk, scalded
4 beaten egg yolks
1 6-ounce package semisweet chocolate pieces
1 teaspoon vanilla
1 baked 9-inch pastry shell
1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
4 egg whites
½ cup sugar
1 cup heavy cream, whipped

Combine sugar and cornstarch. Slowly add scalded milk to beaten egg yolks. Stir in sugar mixture. Cook in top of double boiler until custard coats a spoon. To 1 cup of the custard, add the chocolate pieces. Stir until chocolate is melted. Add vanilla. Pour in bottom of cooled, baked pastry shell. Chill. Soften gelatin in cold water; add to remaining hot custard. Stir until dissolved. Chill until slightly thick. Beat egg whites, adding sugar gradually, until mixture stands in stiff peaks. Fold in custard-gelatin mixture. Pour over chocolate layer and chill until set. Garnish with whipped cream and shaved unsweetened chocolate curls.

Twister pastry trim: Crust is trimmed at edge of pan. Cut rolled pastry into ¾-inch-wide strips. Moisten rim of pastry in pan. Seal one end of strip to moistened pastry. Hold with finger of left hand; twist strip with right hand. With finger of left hand seal each flattened space of twist against rim of pastry. Don't stretch pastry while twisting.

Cherry Pie

You can make a cherry pie like the one that's famous in songs and stories—

For 8-inch pie:

½ cup cherry juice
¾ cup sugar*
4 tablespoons enriched flour or 2½ tablespoons cornstarch
Dash salt
2 tablespoons butter or margarine
Few drops red food coloring
2 cups canned, pitted sour cherries, drained
1 recipe Plain Pastry

Combine juice, ½ cup sugar, flour or cornstarch, and salt; cook until thick; add butter, remaining sugar, red food coloring if you like redder color. Pour over cherries in 8-inch pastry-lined piepan. Make lattice top crust. Bake in hot oven (400°) 45 minutes to 1 hour.

*If canned cherries are packed in syrup, sweeten to taste.

For 9-inch pie:

¾ cup cherry juice
1 cup sugar
6 tablespoons enriched flour or 3½ tablespoons cornstarch
Dash salt
3 tablespoons butter or margarine
Few drops red food coloring
3 cups canned, pitted sour cherries, drained
1 recipe Plain Pastry

Follow the method used for the 8-inch Cherry Pie above.

Strawberry Parfait Pie

Crowned with rosy berries, it's a beautiful tempter—

1 3-ounce package strawberry-flavored gelatin
1 cup hot water
½ cup cold water
1 pint vanilla ice cream
1 cup sliced, fresh or frozen strawberries
1 baked 9-inch pastry shell

Dissolve gelatin in hot water. Add cold water; stir. Cut ice cream in 6 pieces. Add to gelatin mixture. Stir till ice cream melts. Chill mixture in refrigerator until it begins to *thicken* and *mound* when spooned (20 to 30 minutes). Gently fold in strawberries. Pour into cooled, baked pastry shell. Chill till firm, about 20 to 25 minutes. Trim with sliced berries.

Raisin Meringue Pie

Rich and flavorful, just like Grandmother's. Friends are sure to ask you for the recipe—

2 tablespoons cornstarch
¾ cup sugar
¼ teaspoon salt
1 teaspoon cinnamon
½ teaspoon nutmeg
¼ teaspoon cloves
2 egg yolks
1 cup sour cream
1 cup seeded raisins
1½ teaspoons lemon juice, fresh, frozen, or canned
½ cup chopped California walnuts or pecans
1 baked 8-inch pastry shell
2 egg whites
¼ cup sugar
¼ teaspoon cream of tartar

[*Turn to page 119*

At home with your family...
'At home' to your friends

Cheese Festival

Your food store is ready to help you celebrate the Cheese Festival in *your* home with a wide choice of natural and process cheese, cheese spreads and slices, cottage and cream cheese.

On the Cheese Tray shown here: (Top tray—left to right) Cheddar Appetizers, Brick Slices, Cheddar Wedges, Apple Slices with Cheddar. (Center) Aged Cheddar Wedge, Gouda Slices. (Bottom tray—left to right) Cream Cheese, Swiss, Baby Gouda, Cheddar, Camembert.

Cheese and other dairy foods are 30% of all you eat, yet cost only 15¢ of each food dollar.

AMERICAN DAIRY ASSOCIATION
"Voice of the Dairy Farmer"
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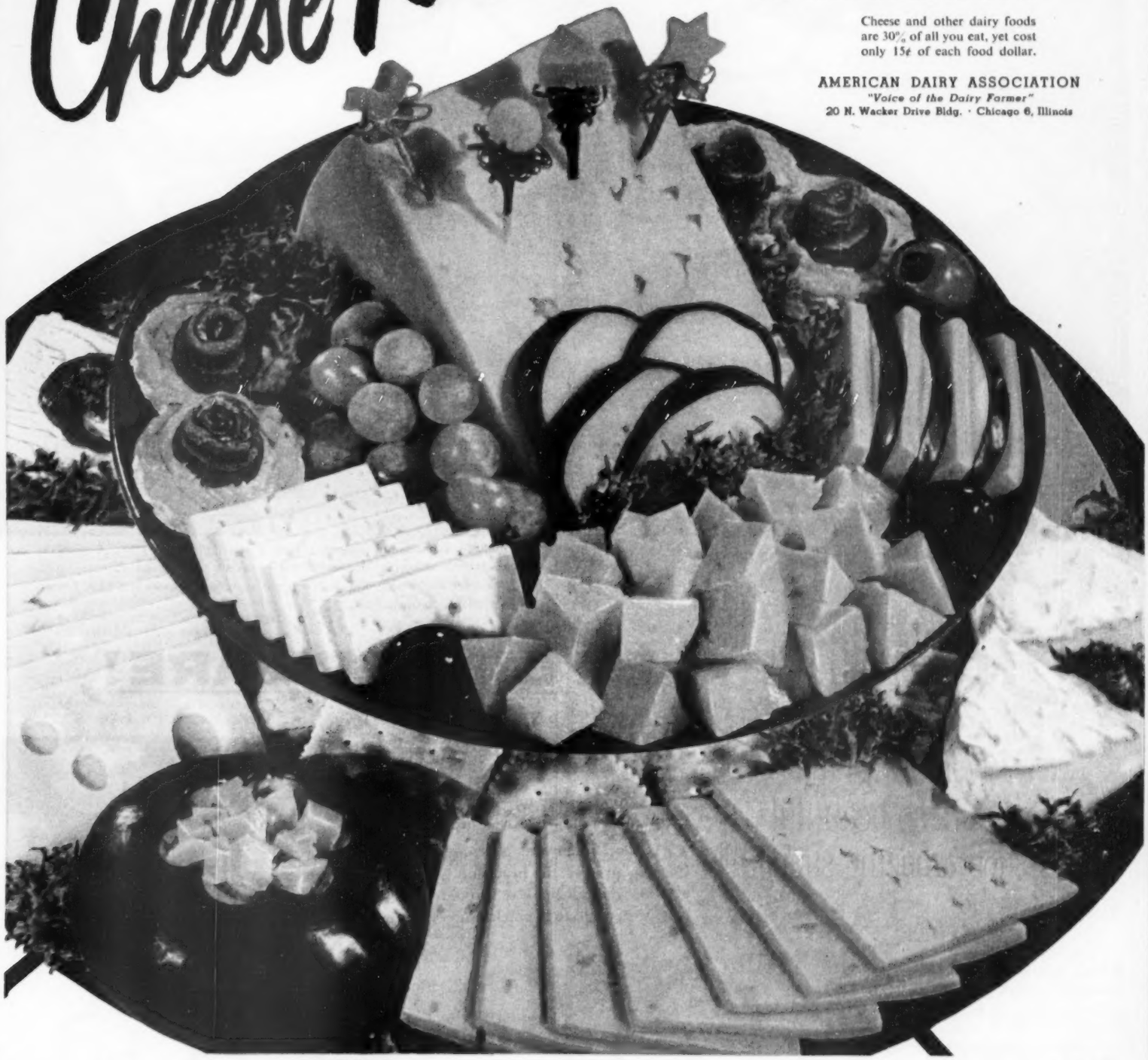
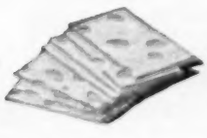


Serve Cheese with Apples – it's a treat

Especially good with Apple Slices —Cheddar, Swiss, Brick, Gouda

Natural Cheddar



Swiss

Gouda

Variety Treats

Processed Loaf Cheddar

16 Piece Service for 4 - from $5.95

Sets include 4 handsome dinner plates, 4 salad plates, 4 cups, 4 saucers. Bordered with stunning decorator colors—with or without 22-carat gold bands. Tableware setting shown, 16-piece service for 4—only $8.95. Other dishes available in open stock.

NOW it's PYREX® DINNERWARE!

Never before - dishes so smart, so beautiful with such amazing strength!

They're here—the kind of dishes you've dreamed of, but never expected to see. Delicate dishes, lovely enough for entertaining—yet sturdy enough to take hard knocks and high oven heat!

PYREX Dinnerware is tempered by an exclusive Corning process. Its beautiful, gleaming white composition goes all the way through each piece—there is no surface glaze to crack, chip or craze.

LOOK! Used like a hammer in laboratory test! Just *one* of the many severe tests that PYREX Dinnerware has passed!

Baking and Serving Dishes to match or harmonize. PYREX Bakingware heats fast, browns foods evenly and is the easiest ovenware in the world to wash clean! Perfect for pies, cakes, casseroles, roasts, vegetables. Shallow, round, square, oblong dishes and covered casserole from *60¢ to $1.50.*

Four High-style Colors to Choose From!

There's only one PYREX BRAND ware,
a product of Corning Glass Works, Corning, N.Y.

VISIT THE CORNING GLASS CENTER, CORNING, N. Y.

"PYREX" is a registered trade-mark of Corning Glass Works in the United States and of Corning Glass Works of Canada, Ltd., in Canada.

Glamorous, delicious pies

Continued from page 116

Combine the cornstarch, ¾ cup sugar, salt, cinnamon, nutmeg, and cloves. Add egg yolks; mix well. Add sour cream, raisins, and lemon juice. Cook over hot water until thick, stirring constantly. Partially cool; add nuts. Pour into pastry shell. Finish cooling. Beat whites until frothy; add ¼ cup sugar and cream of tartar gradually. Continue beating till mixture is stiff, glossy. Spread over pie, sealing to edge of pastry. Bake in moderate oven (350°) until top is delicately browned, 12 to 15 minutes.

Little Pumpkin Pies

The choice of the season! Spice the filling to your own taste—

- 1½ cups cooked or canned pumpkin
- ¾ cup sugar
- ½ teaspoon salt
- ½ to 1* teaspoon ginger
- 1 to 1¼* teaspoons cinnamon
- ¼ to ½* teaspoon nutmeg
- ¼ to 1* teaspoon cloves
- 3 slightly beaten eggs
- 1¼ cups milk
- 1 6-ounce can (¾ cup) evaporated milk
- Double recipe Plain Pastry

Thoroughly combine pumpkin, sugar, salt, and spices. Add eggs, milk, and evaporated milk; blend. Pour into eight 4-inch unbaked tart shells or a 9-inch pastry-lined piepan (use single recipe Plain Pastry for pie). Bake in very hot oven (450°) 10 minutes, then in slow oven (325°) about 45 minutes, or until mixture doesn't adhere to knife. Cool and top with a fluff of whipped cream to serve.

*Note variation in spice. Use the first measurement for golden, mildly spiced pie; use the starred measure for richly spiced pie.

Plain Pastry

- 1½ cups sifted enriched flour
- ½ teaspoon salt
- ½ cup shortening
- 4 to 5 tablespoons cold water

Sift together flour and salt; cut in shortening with pastry-blender or blending fork till pieces are the size of small peas. Sprinkle water, a tablespoon at a time, over part of mixture. Gently mix with fork; push to one side of bowl. Sprinkle next tablespoon water over dry part; mix lightly; push to moistened part at side. Repeat till all is moistened. Gather up with fingers; form into ball. Let stand several minutes. For double-crust pie, divide dough for lower and upper crust. Form each into ball. Chill for easier handling. Flatten ball slightly and roll ⅛ inch thick on lightly floured surface. If edges split, pinch together. Always roll from center out to edge. Use light strokes. Makes enough pastry for one 8- or 9-inch double-crust pie or 4 to 6 tart shells.

Apple Pie

The all-time American favorite. Sometimes make it deep-dish style in a pastry-lined baker—

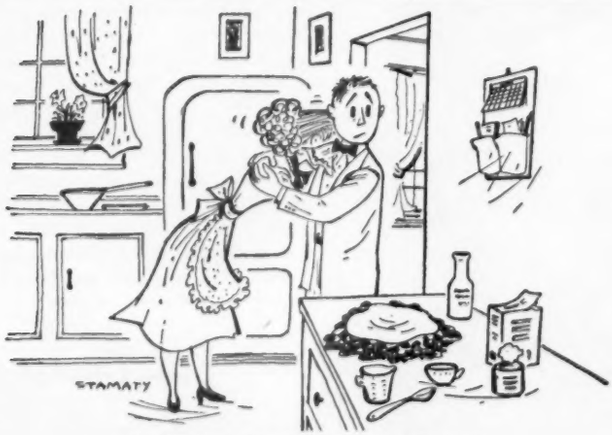
- 5 to 7 tart apples
- ¾ to 1 cup sugar
- 2 tablespoons enriched flour
- Dash salt
- 1 teaspoon cinnamon
- ¼ teaspoon nutmeg
- 1 recipe Plain Pastry
- 2 tablespoons butter or margarine

Pare apples and slice thin. Mix sugar, flour, salt, spices; add to apples. Fill 9-inch pastry-lined piepan. Dot with butter. Adjust top crust. Bake in hot oven (400°) 50 minutes.

If apples aren't tart, add 1 tablespoon lemon juice—or grated lemon peel, if desired.

To serve, garnish pie with **Cheese roll ups:** Cut slice of American cheese diagonally. Roll each triangle into a cone; fasten with whole clove.

Daisy pastry trim: Trim lower pastry ½ inch beyond edge. Roll top crust so edges will match lower crust. Cut slits for the steam to puff through. Dampen edge of lower crust with water. Lay top crust on filled pie. Pinch edges together. For scallops, cut with tip of teaspoon, bowl side of spoon down. Then mark with fork.



"—the piecrust mix was for an 8-inch pie, and the pie-filling mix was for a 9-inch pie."

Make it easier, faster, better

WITH THE

Osterizer

ORIGINAL LIQUEFIER-BLENDER

NEW MODERN MEAL MAKER

"Hurry up" lunch or a complete dinner . . . Osterizer gives you meal-making magic

Taste-tempting lunches or complete meals are yours in a jiffy with the remarkable Osterizer! You'll marvel at how it grates carrots, grinds bread crumbs, pulverizes peanuts, liquefies apricots — and gives you inviting meals like this. See it! Find out now how much easier, faster and better food preparation can be for you.

Quick 'n Easy School-Time Lunch

CREAM OF TOMATO SOUP — pureed to perfection

HAM-NUT SANDWICH SPREAD — chopped and blended in minutes

CHOCOLATE MALTED MILK — mixed to satisfying smoothness

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Open at both ends for easy removal of ingredients and fast, thorough cleaning.

Fits standard canning jars to permit sealing and storing without transferring contents.

Oster Double-Action Knife Sharpener—Sharpens both sides of the blade at once. Just flip the switch, draw the blade through the guide. Makes all your knives factory sharp.

ANOTHER Oster QUALITY PRODUCT

—SEND FOR THE OSTER RECIPE BOOK—

Guaranteed by Good Housekeeping

Oster

John Oster Manufacturing Co., Dept. 2010, Racine, Wisconsin

Enclosed find 25 cents — please RUSH the new Oster Recipe Book, containing over 300 tested recipes, and full details on the famous Osterizer.

Name.....

Address.....

City.....State.....

It's a trend!

Silver for casual use

The clean-cut, simple lines of this sterling-silver coffee service give it an "at home" feeling with either Modern or Early American furnishings. The polished black handles are carved of ebony

These handsome pitchers will harmonize with any pattern of silver or dinnerware. Pitcher at left holds 2½ pints; others 3 pints each. Pitcher with matching goblet is sterling — others are of finest silverplate

Today, casual buffet and living-room tray-table meals are the fashion. And that means you'll have more opportunities to use your silver serving pieces. The beautiful gleam of silver lends importance and extra appetite appeal to any food. And tea or coffee in the living room becomes a special event when you use your silver service and pass cake or sandwiches on a silver tray.

Silver's reasonably priced—it's something you'll enjoy all your life. Of course, it won't break or wear out. We've selected the most practical silver serving items—those we know from experience you'll be using most frequently and with greatest pleasure.

This Swedish modern sterling service is perfect when you entertain a few guests. Covers of teapot and sugar bowl have a fanciful flower decoration. Tray measures 13 inches across, has ebony base

Photographs: Hopkins

A lovely coffee service is the Henley pattern of finest plated silver. The graceful coffeepot, 8½ inches high, holds 10 cups. Cream pitcher has a gold lining. You can select a large pitcher, tray, or teapot in this same design

For those who love exquisite furnishings, this silver-plated service in Winthrop pattern will be a joy. Tray has scroll engraving, measures 25x20½ inches

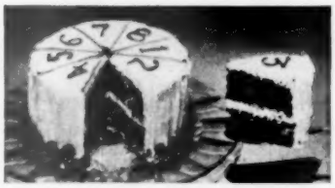
More on page 122

Betty

The goblins are coming . . . your way! And you'll have the best-liked tricks 'n treats in town if you whip out a tray of cake squares.

Easy as easy! Quick as quick! I *guarantee* it! For you get a perfect cake . . . a high cake, a light cake, a just-plain-good-eating cake . . . when you bake with one of the Betty Crocker Cake Mixes your grocer is featuring in my big Festival of Foods.

My new Honey Spice, sweet with honey 'n spice 'n everything nice, is a cake you'll like on Hallowe'en or any other e'en! Tastes fine with cider, ginger ale, milk, or coffee.



Party shops have Fortune Charms—Bake a Fortune Cake for Hallowe'en!

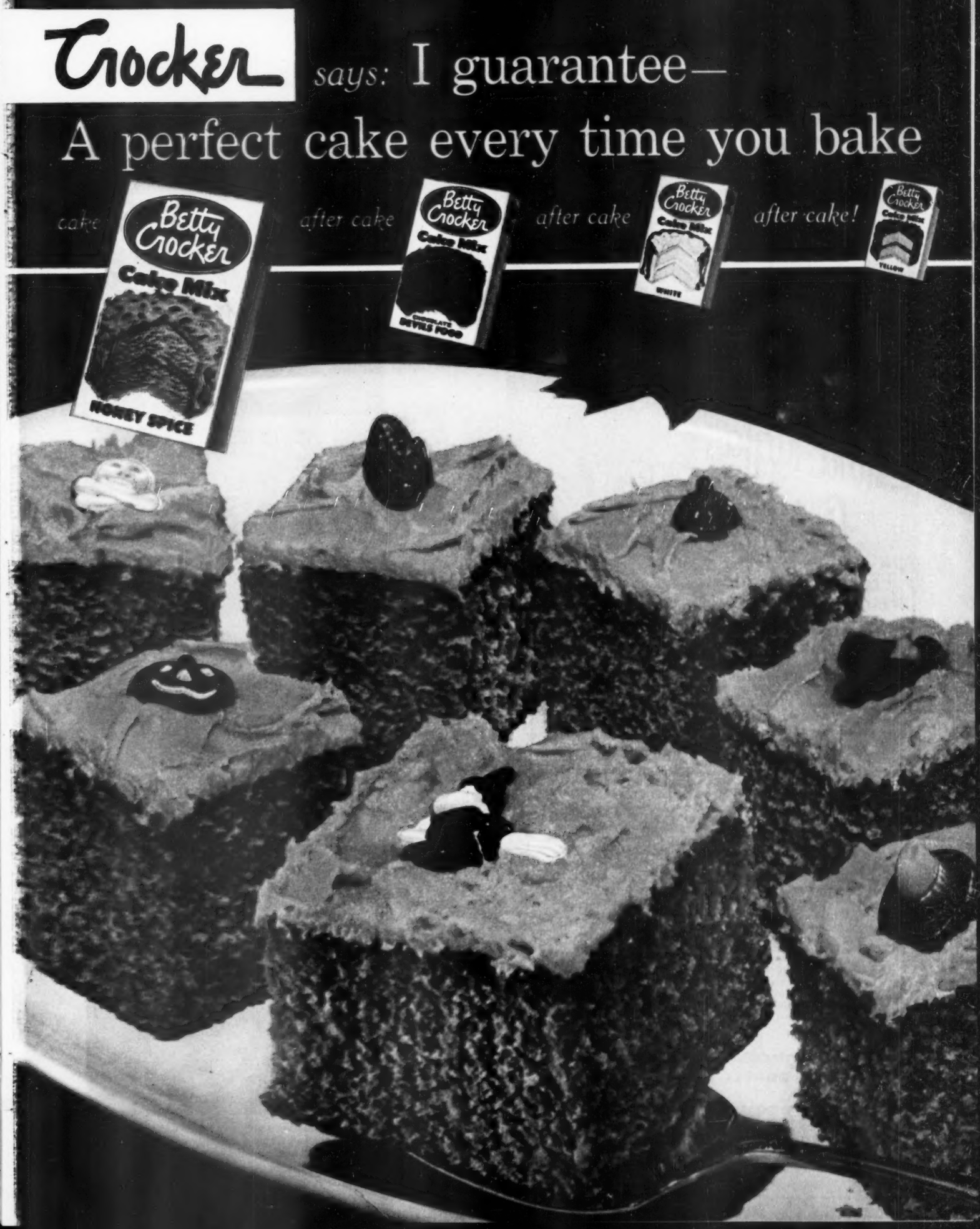
And well it should. We use the same good things you'd use yourself . . . our finest SOFTASILK Cake Flour, creamy shortening, rich flavorings. And they're Whirlwind Blended!

You add two fresh eggs to my Honey Spice Mix—makes the cakes party-light, party-pretty, party-*perfect!* And you don't have to fuss with fancy icings. Just whip up an easy butter frosting. Add orange flavor and coloring. Cut in squares—top each one with Hallowe'en candy.

That's all there is to it. And you'd better make plenty. For the Hallowe'en children, the school party . . . and the folks at home! Bring in a cake while the family's watching TV. See their eyes light up. They'll call you the best mom in town.

Betty Crocker
OF GENERAL MILLS

PERFECT? Yes, we DO mean perfect. You be the judge. If a cake you make with a Betty Crocker Cake Mix is less than perfect, write Betty Crocker, Box 200, Minneapolis, Minn., and General Mills will send your money back!


Crocker says: I guarantee—
A perfect cake every time you bake
cake after cake after cake after cake!
Betty Crocker
Cake Mix
HONEY SPICE
Betty Crocker
Cake Mix
DEVILS FOOD
Betty Crocker
Cake Mix
WHITE
Betty Crocker
Cake Mix
YELLOW

Start right—
finish LIGHT!

Easy Cake 'n Quickie Frosting
For Plain or Fancy Desserts

"ANY-TIME" CUPCAKES

A Product of General Foods

2¼ cups sifted Swans Down Cake Flour
2¼ teaspoons Calumet Baking Powder
¾ teaspoon salt
½ cup shortening
1 cup plus 2 tablespoons sugar
2 whole eggs plus 1 yolk
*Milk (see below for amount)
1 teaspoon vanilla

*When using butter, margarine, or lard in this recipe, measure ½ cup plus 2 tablespoons milk. With vegetable or any other shortening, use ⅔ cup milk.

Note: Whether you're making these cupcakes for an everyday treat or a special occasion, to bake them supremely light, use CALUMET Baking Powder only. CALUMET lifts and lightens *twice* . . . once in the mixing bowl, once again in the oven's heat. No wonder twice as many women use CALUMET as any other baking powder.

Method. Sift flour once, measure, add CALUMET Baking Powder and salt, and sift together three times. Cream shortening, add sugar gradually, and cream together until light and fluffy. Add eggs and yolk, one at a time, beating well after each. Add flour, alternately with milk, a small amount at a time, beating after each addition until smooth. Add vanilla; blend.

Baking. Spoon batter into muffin pans, greased on bottoms only, filling pans one-third full. Bake in moderate oven (350°F.) 20 minutes, or until done. Makes 19 large cupcakes.

"SUIT-THE-SEASON" FROSTING

Swirl your favorite butter cream frosting on cakes and decorate as desired. For Halloween, use bright orange frosting and chocolate frosting and decorate with candy corn.

DOUBLE-ACTING
Calumet BAKING POWDER

Silver for casual use

Begins on page 120

This Buckingham design silver platter will serve roast plus vegetables in style. Old London sauceboat and Staffordshire silver bowl with glass liner are practical accessories

Use footed, round tray in Castleton pattern for fruits, desserts, or salads. Matching butter dish can serve jelly or relishes. Engraved, 12-inch plate dresses up pieplate

Use your imagination as to what to serve in the vegetable dishes, in the small Grand Colonial bowl, on the Chippendale silver tray. The candlesticks stack to make a taller one

More on page 139

HARVEST OF FLAVOR At your grocer's now—a whole harvest of this summer's luscious fruits in colorful ready-to-serve DOLE Fruit Cocktail. Four choice California fruits with the tropic accent of DOLE *Hawaiian* pineapple. Enjoy some soon. Look for the DOLE label on true Hawaiian pineapple—the treasured Island fruit.

BRING OUT THE BEST IN YOUR SALADS WITH **HEINZ VINEGARS!** ALL FOUR KINDS ARE SO DELIGHTFULLY **CLEAR** AND **FRAGRANT**—SO RELIABLY UNIFORM IN STRENGTH —THEY ACCENT ALL THE DELICATE FLAVORS OF YOUR FAVORITE GREENS. KEEP A CRUET OF HEINZ VINEGAR ON THE TABLE ALSO—TO GIVE COOKED VEGETABLES A WELCOME LIFT.

57

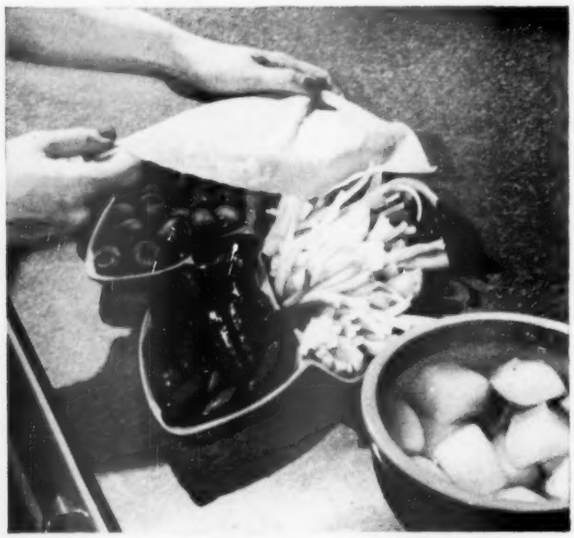
HEINZ
VINEGARS
YOU KNOW IT'S GOOD
BECAUSE IT'S HEINZ

● Toddlers like the flavor of the new HEINZ variety—JUNIOR MACARONI, TOMATOES, BEEF and BACON! It's a well-balanced dish fortified with yeast for greater nourishment. Doctors everywhere recommend it—and the complete line of Heinz Baby Foods.

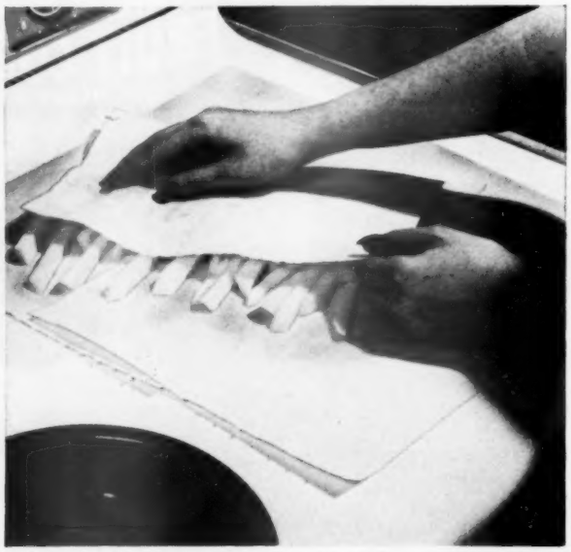
Paper towels will do

Use them to wipe your hands, to take baked potatoes out of the oven, to help you in all the other ways shown here

By Ann Hodge

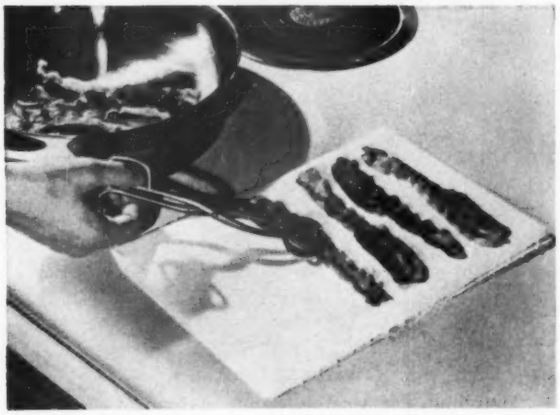


Cool 'n' crisp. It's smart to fix your relish tray before that last-minute dinnertime flurry. If your refrigerator's jammed full, dip paper towels in ice water. Wring, then spread them over the relishes. They'll stay crisp and pert that busy half hour till dinner

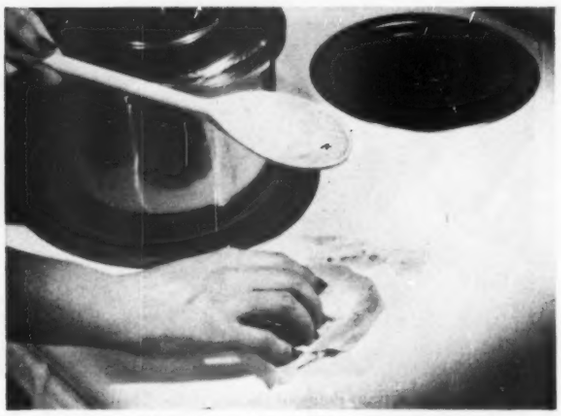


Pat-a-cake. Blot those potato strips with a paper towel before you lower them into the deep-fat fryer. The drier the potatoes, the less the fat will sputter. When potatoes turn golden brown, dump them onto fresh paper towels. Towels will absorb excess fat

all these jobs



All aboard. While the breakfast bacon cooks just right, spread a double layer of paper towels on a wire rack. Lift out each slice and straighten it on the absorbent paper. Surplus fat will drain off, and the bacon will be the kind you like, crisp and tasty



Spill chaser. If a spoon dribbles on the hot range, wipe off the spot with a dry paper towel. A damp cloth could crackle the hot range top; the food could stain it. Wipe up spills on the floor, too, before they have a chance to send your feet sliding

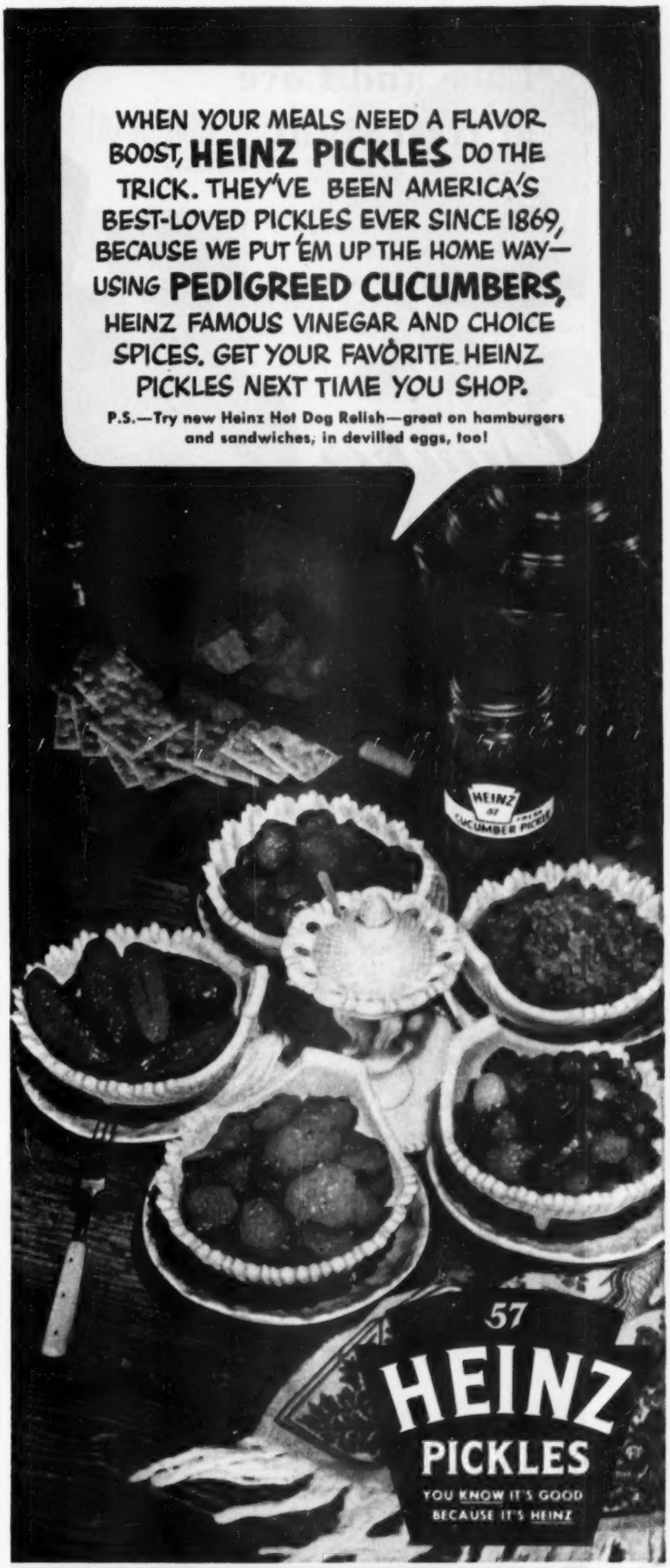
Photographs: Stanley

Dry dock. Here's the secret of salad-perfect greens. Start by washing them under cold water. Give each leaf a shake. Then drain lettuce cups on absorbent paper towels. Pat off droplets

More on next page

WHEN YOUR MEALS NEED A FLAVOR BOOST, **HEINZ PICKLES** DO THE TRICK. THEY'VE BEEN AMERICA'S BEST-LOVED PICKLES EVER SINCE 1869, BECAUSE WE PUT 'EM UP THE HOME WAY—USING **PEDIGREED CUCUMBERS,** HEINZ FAMOUS VINEGAR AND CHOICE SPICES. GET YOUR FAVORITE HEINZ PICKLES NEXT TIME YOU SHOP.

P.S.—Try new Heinz Hot Dog Relish—great on hamburgers and sandwiches, in devilled eggs, too!



● **Start your baby *right* on Heinz BABY FOODS —the only kind backed by an 84-year reputation for quality. Heinz carefully prepares and packs over 50 kinds—including Strained Orange Juice, Pre-Cooked Cereals, Strained and Junior Foods. You pay no premium for them!**

Lace and Love at first sight

Radiantly lovely on your table, a Quaker Lace Cloth will bring you a lifetime of happiness. Smart for all your entertaining... yet saving time and trouble every day. Easy to care for—wrinkles smooth out, spots sponge away, seldom needs washing.

Quaker

LACE CLOTHS

Quaker Cloths priced from $5.95 to $54.95.

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***Also makers of* QUAKER CURTAINS.**

Baroness Pattern No. 5380
U. S. Des. Pat. No. 168921
(Rayon and Cotton)
Accessories by B. Altman & Co.

Paper towels will do all these jobs

Begins on page 124

Bowman

Catchall. Pare potatoes, carrots, apples right onto a couple of handy paper towels. Then just fold them up, toss out the muss

Broiler bonanza. Pour out the drippings. Then to remove excess grease, just slick over bottom of pan with paper towels. You'll find pan easier to wash later. Try same idea on greasy skillets

Window wiper. Take a tip from your service-station man. Spray on window cleaner. Then before it dries, shine the window with a paper towel. Simple, and no messy cleaning cloths left around

More on opposite page

Meet Mr. Blue Lake—

The Aristocrat of the Green Bean Family

he's greener straighter rounder firmer and does he taste good!

Blue Lakes grow only on the Pacific Coast . . . come in cans, because that is the only way to *fully* capture and hold their particular succulence and flavor.

You've never tasted anything like them, because nothing else like them exists!

Note: Blue Lakes, a distinct variety of green beans, are packed under many brand names. Be sure the can label says "Blue Lake variety"

canned

Blue Lake

VARIETY

GREEN BEANS

THIS TRADE MARK CAN EARN YOU MONEY!

SELL famous "Sunshine Line" Greeting Cards. Known everywhere as the leader! A complete line for Christmas and Everyday. Write for samples on approval and, big free catalog.

TRIUMPHANT ART PUBLISHERS, Dept. 716

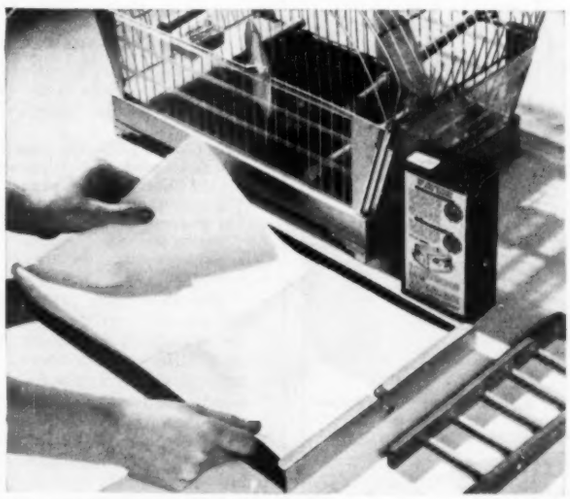
Anderson, Indiana or San Jose, California

Paper towels will do all these jobs

Continued

Quick pick-up. If a dish shatters, beware of cutting your fingers as you collect the pieces. Slick trick is to gather them up in a damp paper towel; the tiniest bits will cling to it. Then discard all

Kick-off. With a damp paper towel, go after that mud before it has a chance to dry or get any farther inside the house. Grab a few paper towels to wipe up wet snow and rain tracks on the floor



Cagey maneuver. Takes just a minute to line bottom of bird's cage with folded paper towels. Another pet tip: Tear off some paper towels, wipe the dog's muddy paws before you let him in

INLAND

Instant Coffee Maker

(a beauty for serving, too)

Make it in seconds, serve it in style! Just drop in the instant coffee, add hot water, stir and serve. Hand blown, heatproof glass, banded with platinum. And see what comes with it: a graceful stainless steel spoon for measuring and stirring!

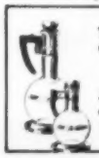
also for TEA and for ICED DRINKS

. . . strains while it pours

Exclusive Strainer Cap holds back the tea leaves—as you pour—you strain your tea without removing the cap! Remember the name . . . INLAND.

4-cup size, $3.00 6-cup, $3.50

at your favorite store



You'll like these HAND BLOWN CARAFES 8, 12, 16-cup sizes . . . from $4.00

2-CUP CARAFETTES, for individual serving . . . . . $1.60 sets from $3.00

INLAND GLASS WORKS

Division of Club Aluminum Products Company

6101 W. 65th Street • Chicago 38

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"Ballerina"

. . . decorated in lovely Moss Rose motif

Now set your table with graceful Ballerina dinnerware in the exquisite new Moss Rose pattern. Beautiful natural coloring with or without gold edge lines or with smart green lines. Guaranteed ovenproof. 20-piece starter sets from $6.95 to $7.95 at good stores. (Slightly higher Denver and West.) Look into the money-saving offers during the American Dinnerware Fair, October 11-17.

Universal Potteries, Inc., Cambridge, Ohio

REPUBLIC

THE GREATEST NAME in Plastics

presents

The Newest Thing in

Self Spouting—Easy Pouring

UTILITY PAILS

- flexible
- seamless
- rust proof
- dent proof
- will not corrode

Made of flexible plastic—

the miracle polyethylene.

In beautiful colors—

RED • YELLOW • GREEN

Pat. Pend.

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REPUBLIC MOLDING CORPORATION

6465 N. AVONDALE AVE., CHICAGO 31, ILLINOIS

Guaranteed by Good Housekeeping

Cakes—high and handsome

Begins on page 80

Mother's Best Fudge Cake

Certain to make you proud—and the family proud of you—

3 1-ounce squares unsweetened chocolate, melted
½ cup milk
1 well-beaten egg
⅔ cup sugar
½ cup shortening
1 cup sugar
1 teaspoon vanilla
2 eggs
2 cups sifted cake flour
1 teaspoon soda
¼ teaspoon salt
⅔ cup milk

Combine chocolate, ½ cup milk, well-beaten egg, and ⅔ cup sugar in saucepan; cook over low heat until thickened, stirring constantly. Cool. Stir shortening to soften. Gradually add 1 cup sugar, and cream together until light and fluffy. Add vanilla. Add remaining eggs, 1 at a time, beating well after each. Sift flour, soda, and salt together 3 times. Add flour mixture to creamed mixture alternately with ⅔ cup milk, a small amount at a time. Beat after each addition until smooth. Blend in chocolate mixture. Bake in 2 paper-lined 9x1½-inch round pans in moderate oven (350°) 25 to 30 minutes. Frost with Chocolate Satin Frosting, and garnish with perfect California-walnut halves.

Chocolate Satin Frosting

It's creamy smooth, glossy, rich—

1½ cups sifted confectioners' sugar
2 tablespoons hot water
3 1-ounce squares unsweetened chocolate, melted
1 egg, slightly beaten
4 tablespoons softened butter or margarine
¼ teaspoon rum extract

Blend sugar and hot water into chocolate. Beat half of egg into chocolate mixture; then beat in remaining egg. Beat in butter, a tablespoon at a time. Blend in extract. Frosting will be thin at this point, so place bowl in pan of ice water, and beat until of spreading consistency. Spread on cake. If desired, decorate with nuts. Will frost tops, sides of two 8- or 9-inch layers.

Banana-Nut Cake

Flavor is superb. Folks will never guess it's such a breeze to make. Topper's quick—just whipped cream and sliced fruit—

⅔ cup shortening
2½ cups sifted cake flour
1⅔ cups sugar
1¼ teaspoons baking powder
1 teaspoon soda
1 teaspoon salt
1¼ cups (about 3) sieved bananas
⅔ cup buttermilk
½ cup (2 large) eggs
⅔ cup chopped nuts

Stir shortening just to soften. Sift in dry ingredients. Add bananas and half the buttermilk; mix until all flour is dampened. Then beat vigorously 2 minutes. Add remaining buttermilk, eggs; beat 2 minutes longer. Fold in nuts. Bake in 2 paper-lined 8x8x2-inch square or 9x1½-inch round pans in moderate oven (350°) 30 to 35 minutes. Spread with whipped cream, and garnish with sliced bananas and cherries.

Wonderful Pound Cake

A recipe to treasure! Cut thin slices and serve with tea or hot chocolate—

⅔ cup shortening
1¼ cups sugar
1 teaspoon grated lemon peel
1 tablespoon lemon juice
⅔ cup milk
2¼ cups sifted cake flour
1¼ teaspoons salt
1 teaspoon baking powder
3 eggs

Stir the shortening to soften. Gradually add sugar, and cream together until light and fluffy. (Beat about 3 minutes on medium speed of electric mixer.) Add lemon peel and juice. Add milk, and mix enough to break up creamed mixture. Sift together flour, salt, and baking powder; add to creamed mixture, and mix until smooth (about 2 minutes on low speed of electric mixer). Scrape down at least once. Add eggs, 1 at a time, beating for 1 minute after each (low speed of electric mixer). Beat additional 1 minute at end. Scrape down sides and bottom of bowl. Bake in greased 9½x5¼x2¾-inch loaf pan in slow oven (300°) 1 hour and 20 minutes.

Note: If desired, butter may be substituted for shortening. When substituting, cut milk down to ½ cup.

White Cake Supreme

Such delicate flavor is hard to match. It's the traditional cake for a birthday party or wedding—

¾ cup shortening
1⅓ cups sugar
1½ teaspoons vanilla
2½ cups sifted cake flour
3 teaspoons baking powder
1 teaspoon salt
1 cup skim milk
5 egg whites
⅓ cup sugar

Stir shortening to soften. Add 1⅓ cups sugar gradually, and cream together until light and fluffy. Add vanilla. Sift flour, baking powder, and salt together 3 times; add to creamed mixture alternately with skim milk, a small amount at a time. Beat after each addition until smooth. Beat egg whites until foamy. Add ⅓ cup sugar gradually, beating only until meringue will hold up in soft peaks. Stir meringue into batter. Bake in 2 paper-lined 9x1½-inch round cake pans in a moderate oven (375°) for about 30 minutes. Frost with Strawberry Frosting, and garnish with shredded coconut.

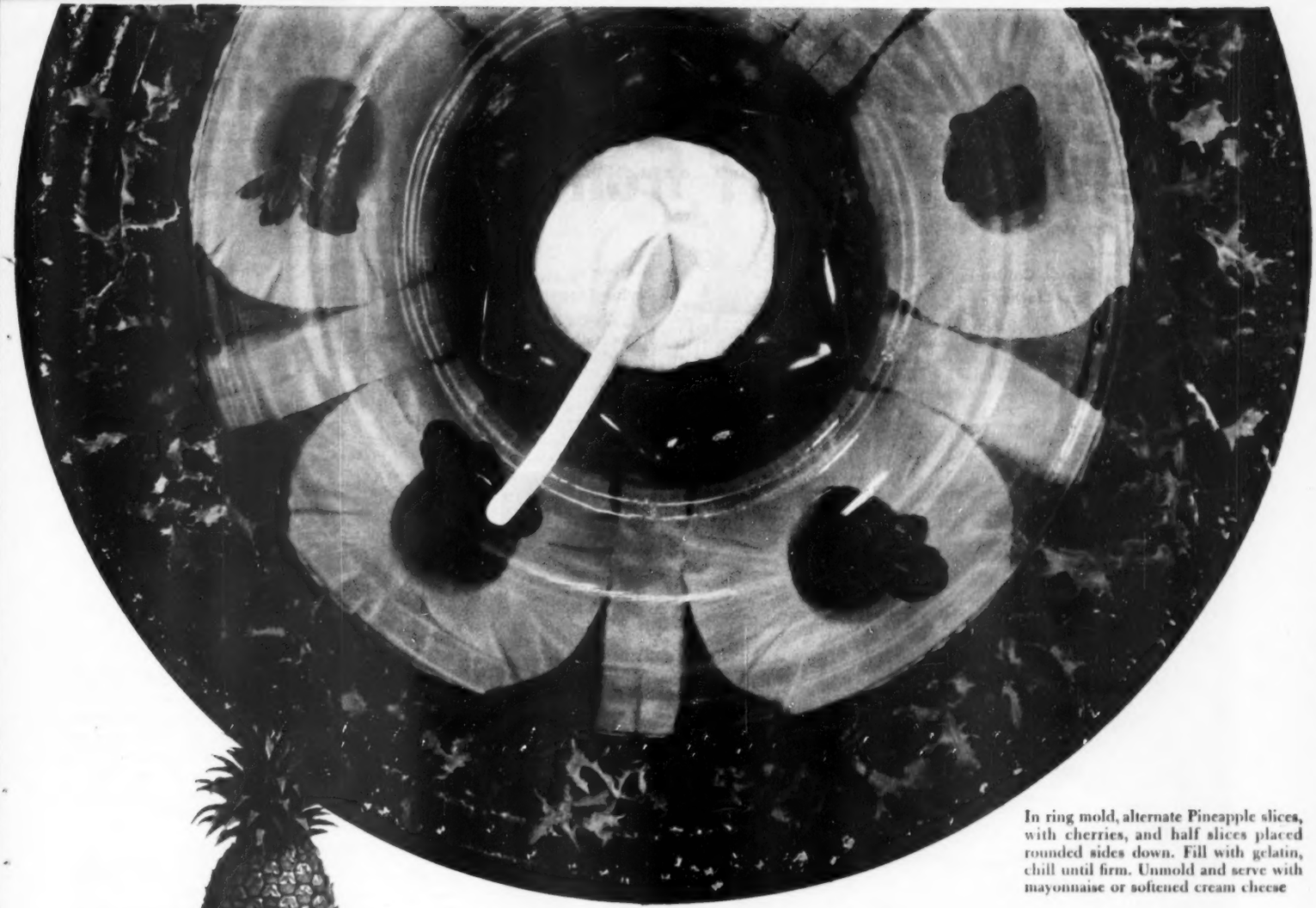
Burnt-sugar Chiffon Cake

Real melt-in-your-mouth goodness—

¾ cup sugar
1 cup boiling water
2¼ cups sifted cake flour
1¼ cups sugar
3 teaspoons baking powder
1 teaspoon salt
½ cup salad oil
5 unbeaten egg yolks
6 tablespoons water
1 teaspoon vanilla
1 cup egg whites
½ teaspoon cream of tartar

Melt ¾ cup sugar in heavy skillet over low heat until clear and medium brown. Remove from heat. Add boiling water. Stir over low heat until lumps dissolve. Sift dry ingredients; make a well. Add

[*Turn to page 131*

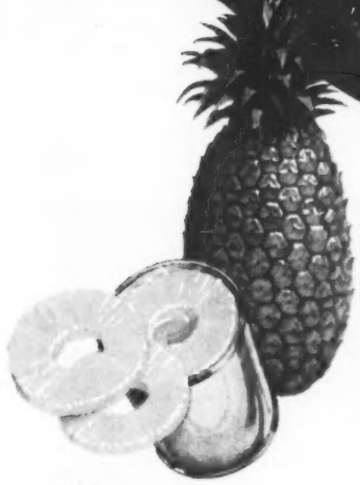


In ring mold, alternate Pineapple slices, with cherries, and half slices placed rounded sides down. Fill with gelatin, chill until firm. Unmold and serve with mayonnaise or softened cream cheese

Dishes galore are better for

PINEAPPLE CANNED TROPIC-FRESH

with Nature's most refreshing flavor



chunks
—bite-size, tempting served as a fruit dish; add glamor to meats, decorate cakes, for molded and tossed green salads

tidbits
—small crisp wedges to eat "as is"; use also in puddings, fruit cups, on cereal, in cool drinks

crushed
—delightful right from the can; handy for cooking and baking, for sundaes, icings, sauces and sandwiches

When your salad stars canned Pineapple—or when you serve golden Pineapple juice—you've made people glad! Eating's *always* extra fun with Nature's most refreshing flavor. Five convenient forms, fruit cuts and juice, help liven and vary your menus. And canned Pineapple is good for health, providing quick food energy, vitamins and minerals. You'll find it a good idea to keep a "PINEAPPLE SHELF" in your kitchen . . . and stock it two or three cans deep with *all 5 forms* of canned Pineapple. To perk up meals from breakfast to bedtime . . . reach *often* for a can of Nature's most refreshing flavor!

PINEAPPLE GROWERS ASSOCIATION, *San Francisco*

Frigidaire's Live-Water Washing gets all the dirt from all the wash!

Baby's Cotton Play Clothes

are safe, keep their shape, stay soft, fluffy, new-looking longer.

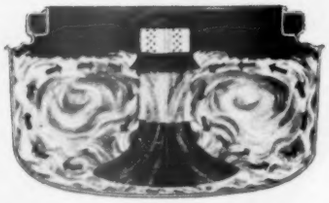
Mother's Nylon Lingerie

is laundered as gently as if carefully and safely washed by hand.

Father's Dacron Sport Shirts

retain their original "life" and sparkle through repeated washings.

Frigidaire's "Porcelain Pair"—the only Automatic Washer and matching Automatic Dryer with cabinets, tub and drum finished in Lifetime Porcelain.



Toss in clothes and soap—touch the Select-O-Dial once—and your laundry will be done—automatically! For your touch starts the fast cleansing action of the Pulsator—puts hot, sudsy currents of lively water to work chasing dirt from every piece of wash. Clothes are completely immersed in water all the time—never tumbled or scrubbed by harsh metal parts. They're washed gently, thoroughly, safely.

New float-over rinse

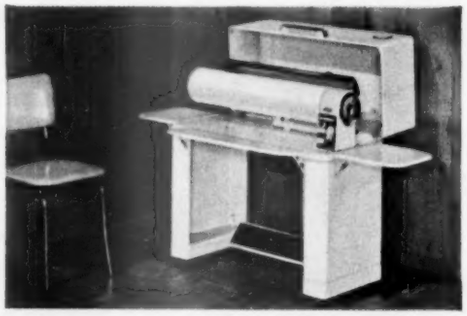
It's a Frigidaire exclusive! Makes sure that no trapped dirt will drain back through clean clothes. All of it floats over the sides of the tub and away, along with the used wash water.

Damp-dries more thoroughly than any other washer!

Your clothes come out lighter—many ready for immediate ironing—because Frigidaire's Rapidry Spin whirls out far more water! Then your wonderful washer drains itself, cleans itself, shuts itself off. Your hands never touch water!

For "miracle fabrics" too

Thorough washing and rinsing plus even suds distribution, water temperature control and flexible operation, make Frigidaire ideal for all fabrics—cottons, woolens, or Dacron, Orlon, Dynel, Nylon.



Frigidaire Electric Ironer . . . with easy-to-use Prestoe-matic Foot Control, cuts ironing time in half. Lets you iron sitting down, completely relaxed. Its many labor-saving features include the Open-Roll Drive, Speed Selector and Adjustable Heat Control.

Frigidaire Automatic Washer

Built and backed by General Motors

Ask your Frigidaire Dealer for a demonstration. Look for his name in the Yellow Pages of your phone book. Or write Frigidaire Division of General Motors, Dept. 2163, Dayton 1, Ohio, for free folder. In Canada, Toronto 13, Ontario.

Enjoy Arthur Godfrey's daytime show on TV or radio. See paper for details.

Cakes—high and handsome

Continued from page 128

salad oil, egg yolks, 6 tablespoons water, vanilla, and 6 tablespoons burnt-sugar syrup. Beat until satin smooth. Combine egg whites and cream of tartar. Beat until they form *very stiff* peaks. Fold egg-yolk batter into egg whites. Bake in 10-inch tube pan in slow oven (325°) 55 minutes, then in moderate oven (350°) 10 to 15 minutes. Invert pan 1 hour, or until cool. Frost with **Burnt-sugar Frosting:** Melt 3 tablespoons butter or margarine. Remove from heat. Blend in 3 tablespoons cake flour and ½ teaspoon salt. Stir in ½ cup burnt-sugar syrup. Heat to a boil, stirring constantly. Boil 1 minute. Remove from heat. Beat in alternately 4 cups sifted confectioners' sugar and 4 tablespoons milk. Cream in ½ cup butter. Add 1 teaspoon vanilla. Cool, beating until of spreading consistency. Spread on cake and garnish with broken pecans.

Strawberry Frosting

Gay, pastel-pink frosting with a berry-fresh flavor. It's really an easy 7-minute frosting—

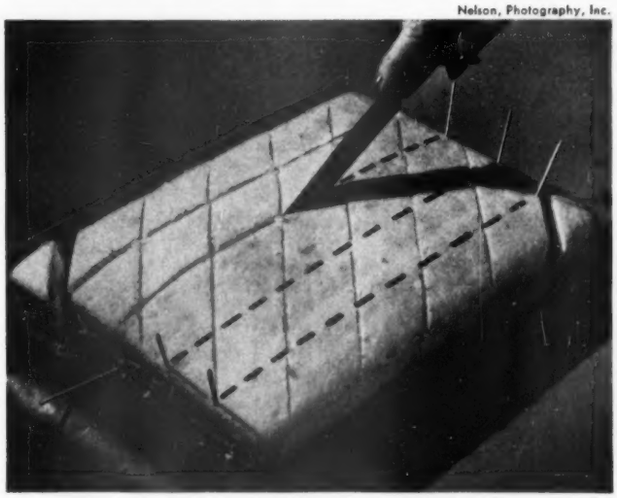
2 egg whites, unbeaten
1 cup sugar
Dash salt
⅔ cup frozen strawberries, thawed and drained

Combine all ingredients in top of double boiler. Beat 1 minute with electric mixer or rotary beater. Place over boiling water; beat constantly until frosting forms peaks, about 7 minutes. Remove from boiling water. Beat until of spreading consistency, about 2 minutes. Frosts tops and sides of two 9-inch layer cakes or one 10-inch tube cake. Garnish with shredded coconut or whole strawberries.

SMART COOK!

How to cut cake diamonds

Nelson, Photography, Inc.



It's a quick trick! Cut cake on the bias, making the strips the width you want the diamonds to be. (Keep all lines the same distance apart. If you don't have an eagle eye, use a ruler and mark with toothpicks.)

Now you're ready to mark cake lengthwise. So the diamonds come out even, first put a toothpick in center of opposite ends of cake as a guide. Then place toothpicks to either side to mark lengthwise cutting lines. Make strips about same width as diagonal strips.

Cut as shown in picture. Frost top and sides of each. You have petits fours! Use this "cutup" for bar cookies and frosted sheet cakes. Give kiddies the corners.

Today, dry indoors-without lint or muggy dampness

No more weight lifting... no more stairs—no more mud and slush.

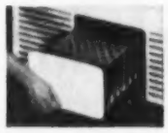
No more tugs of war with twisted clothesline, no wind-tangled clothes.

No more guessing games with weather . . . no rain-soaked dashes outside.

New Frigidaire Filtra-matic Electric Dryer dries clothes sunshine sweet as it traps lint and reduces moisture in the drying room

There's nothing like Frigidaire's marvelous new Filtra-matic Electric Dryer for adding new hours of leisure to your busy life! At the touch of a dial it dries clothes perfectly—the way *you* want them! Either fluffy-dry and sunshine-sweet for storage, or damp-dry, just right for ironing. And it dries clothes without work, watching or weather worries. Put it anywhere, upstairs or down, because the Filtra-matic, unlike ordinary clothes dryers, leaves no messy evidence of its having been used. Thanks to its exclusive Filtrator, lint is effectively trapped and the amount of moisture in the drying room is reduced. Yet no extra plumbing, venting or ductwork is needed!

EXCLUSIVE FRIGIDAIRE FILTRATOR →



Because more *dryers rust* out than ever *wear* out, Frigidaire has finished the cabinet and drum of the new dryer in gleaming, easy-to-clean, rust-proof Lifetime Porcelain. Adds years to the long life of the dryer.

2 models available—for use on 120 or 230 volt current

Frigidaire

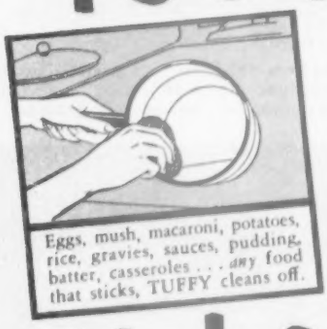
Filtra-matic Dryer

Built and backed by General Motors

See your Frigidaire Dealer. Look for his name in the Yellow Pages of your phone book. Or write for special folder to Frigidaire Division of General Motors, Dept. 2164, Dayton 1, Ohio. In Canada, Toronto 13, Ontario.

General Motors Presents "TV Football Game of the Week" every Saturday afternoon. Consult local papers for time and station.

When food sticks



Eggs, mush, macaroni, potatoes, rice, gravies, sauces, pudding, batter, casseroles . . . *any* food that sticks, TUFFY cleans off.

Pots, pans, china, silver, pyrex, baking dishes . . . *anything* food sticks to . . . plastic TUFFY cleans but never scratches.

TUFFY®

cleans it off
then
rinses clean itself

smells clean
stays clean

U.S. PAT. NO. 2,601,771

© THE S.O.S. CO., CHICAGO; TUFFY OF CANADA, LTD., TORONTO

Sink-counter unit separates the kitchen and dining areas, is convenient to both parts of the room

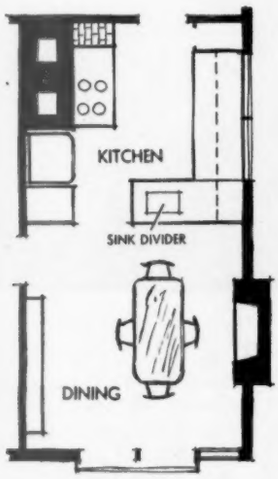
Mealtime's easier, more fun with a

Family dining-kitchen

Does your family like to eat informally, entertain informally? Then you are sure to find a kitchen-dining room a favorite at your house!

The Z. J. Peoples planned this easy-going room to save time in a busy household and make mealtime a family funtime. Food is prepared a few steps from where it's served, yet the areas are divided by a handy sink peninsula. And just a barbecue fork's reach away is a raised brick fireplace—hub of informal meals, end-of-the-party snack sessions, and picnics all year round.

Photographs: Baer. Architects: Confer and Ostwald. Decorator: Delcena Bair, A.I.D.



Dining table placed just a few feet from cupboard, range, and refrigerator means fewer steps in setting table, serving food, and clearing dishes. (See plan.)

Cabinets on dining side of the sink peninsula store dinnerware, glassware, and silver.

CREATED FOR THE

United States Embassies

. . . for use throughout the world. One of the many "Command Performance" services by Lenox—each a masterpiece of the china-maker's art.

LOVELIEST OF ALL CHINA—*Lenox*

For You...enchanting

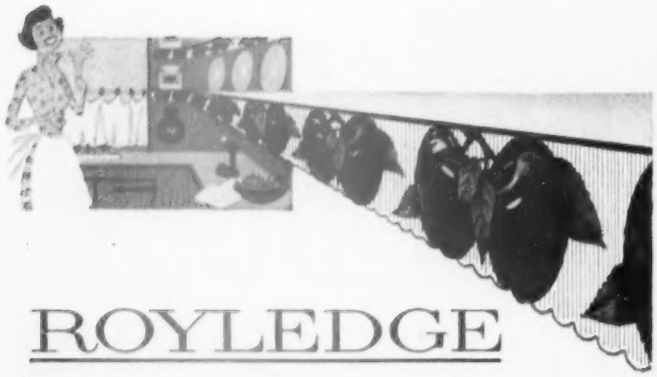
ATHENIA

Clear green laurel leaves outlined in precious 24-karat gold—a classic design in a modern setting—the Lenox Coupe shape. This charming hand-printed pattern is on the same fine quality of china as the famous Lenox "Command Performance" services—for Lenox makes only one quality of china—*the finest*. See Athenia, and the wide selection of Lenox in the finest stores.

Place setting consisting of dinner, salad and butter plates, teacup and saucer $27.95

● **For beautiful full-color pictures of Lenox patterns, prices** and the fact-filled "Reference Book of Fine China," together with the name of your nearest authorized Lenox Dealer, send 25¢ to: Lenox, Inc., Dept. 16, Trenton, N. J.

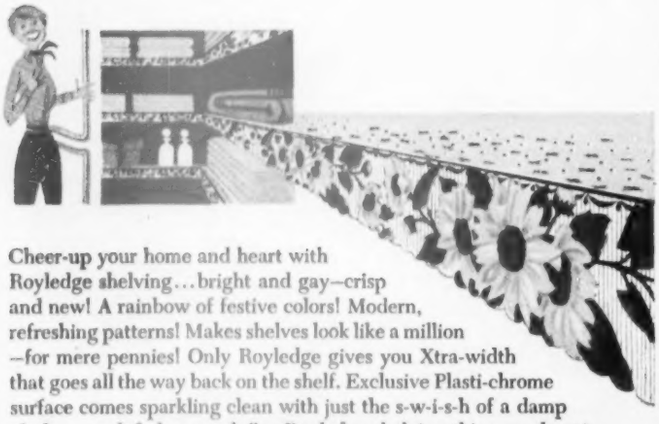
Lenox *China* AMERICA'S WORLD-FAMOUS FINE CHINA



ROYLEDGE

shelf lining paper and edging (ALL-IN-ONE)

for that FRESH, CRISP LOOK!



Cheer-up your home and heart with Royledge shelving...bright and gay—crisp and new! A rainbow of festive colors! Modern, refreshing patterns! Makes shelves look like a million —for mere pennies! Only Royledge gives you Xtra-width that goes all the way back on the shelf. Exclusive Plasti-chrome surface comes sparkling clean with just the s-w-i-s-h of a damp cloth...won't fade or curl. See Royledge shelving this very day at leading Variety, Supermarkets and Department stores all over town.

Designed for Royal living, everyday!

Royal Lace Paper Works, Inc., 99 Gold St., B'klyn 1, N.Y. (A subsidiary of Eastern Corp.)

Make these favorites

Begins on page 90

Sandwich filling's a cinch! This Peanut-Raisin Spread's a hearty filler-upper, rates tops with the kiddies. Let your blender turn bits of leftover roast, ham, chicken into a tasty filling with a little mayonnaise, seasonings. Blender fixes hard-cooked-egg filling in no time, too.

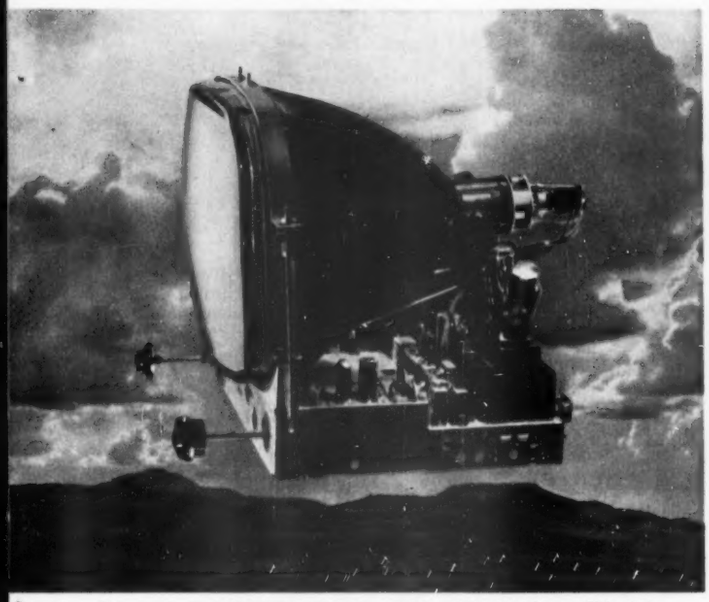
Appetizers — speedy and smooth. For a party snack, use blender to smooth cottage cheese, onion slice, stuffed olives, and generous crumbling of blue cheese. Or try tasty Clam Chip-dip, page 136. Want minced onion or garlic! Slice it first, then into your blender

Puree aid. For refreshing Minty Apple Sherbet, whirring blades soon puree the apple slices, marshmallows, and candy sticks (if used).

Use a blender to smooth the baby's fruit, vegetables, meats, soups, too.

Recipes on page 136

TV's 2 Great Features!



Powerful new PHOTOPOWER CHASSIS, featured in all 1954 Sylvania Television.

The MARLBROOK 21" Console with Doors and HALOLIGHT. Corner Cases optional. In Mahogany, Blonde or Maple.

HALOLIGHT

The Frame of Light That's Kinder to Your Eyes

PHOTOPOWER

For Photographic Clarity Even in Distant Reception

Only SYLVANIA TV brings you HALOLIGHT

For 1954, Sylvania TV leads with the two greatest features ever offered to the television public.

Sylvania's famous HALOLIGHT—and the powerful new PHOTOPOWER Chassis—bring greater picture clarity, greater eye-comfort and greater range than ever before.

This year HALOLIGHT is available on *more* Sylvania models—in a wider range of prices. Now *every* home can enjoy television hour after hour, night after night—with true eye-comfort and pleasure.

Only SYLVANIA TV brings you PHOTOPOWER

What HORSEPOWER is to automobiles, PHOTOPOWER is to television. PHOTOPOWER is *concentrated* power—designed to give you the fine photographic detail of "Full-Depth" pictures. What's more, PHOTOPOWER reaches out and *gets* the program you want—near or far.
Here is the mightiest chassis in Sylvania History!

This year Sylvania offers you a really thrilling selection of cabinet designs and screen sizes. 40 models to choose from—in 17", 21", 24" and 27" screen sizes. Priced as low as $189.95—slightly higher West and South.

Visit your Sylvania TV Dealer *now*—and insure years of finest television enjoyment for *your* home.

SYLVANIA
TELEVISION

Sylvania Electric Products Inc., 254 Rano Street, Buffalo 7 New York

RADIO • TELEVISION • LIGHTING • ELECTRONICS

The STRATFORD 21" Console with HALOLIGHT. In Blonde or Mahogany.

The BROOKFIELD 21" Console with Doors and HALOLIGHT. In Mahogany or Blonde.

The PRESCOTT 17" Console, HALOLIGHT. Mahogany or Blonde Textured Finishes.

The REGENT 27" Mahogany Console with HALOLIGHT. Also in Natural Blonde Korina.

HALOLIGHT and PHOTOPOWER are Sylvania Trademarks

NEW Toastmaster
Super De Luxe Toaster

1 Power-Action automatically . . .

2 . . . lowers bread for you . . .

3 . . . starts it toasting . . .

Takes the bread right out of your fingers!

(AND GIVES IT BACK PERFECTLY TOASTED!)

4 . . . serves it up fast—all by itself

$27.50

The most distinctly different toaster in the world! This new toaster is so automatic it will amaze you. It even lowers the bread *for* you. Power-Action, through a unique electric motor, lightly *takes the bread right out of your fingers!* It lowers it, starts it toasting, and serves it up fast. The new "Toastmaster" Super De Luxe Toaster gives you perfect toast every time—light, dark, or in-between. Toast rises extra high, so small slices are easy to remove. . . . Years of faithful performance have resulted in more people owning "Toastmaster" Toasters than any other kind. . . . *"Toastmaster" is a registered trademark of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Water Heaters, and other "Toastmaster" Products.*

A PRODUCT OF TOASTMASTER PRODUCTS DIVISION *McGraw Electric Co.* ELGIN, ILLINOIS ©1953

Make these favorites with a blender

Continued from page 134

Frozen-asparagus Soup

Garden-fresh flavor any season—

1 12-ounce package frozen asparagus
2 cups milk
1 tablespoon butter or margarine
1½ teaspoons salt
Dash pepper

Cook the asparagus till tender in small amount boiling water; drain. Place 1 cup of the milk in blender and add cooked asparagus to it gradually, blending well. Add remaining cup milk. Heat to serving temperature in saucepan. Add butter, salt, and pepper. Makes 4 servings.

Molded Cranberry Salad

Blender does the chopping quickly without muss—

1 3-ounce package lemon-flavored gelatin
1 cup hot water
1 peeled quartered orange
1½ cups fresh cranberries
1 cored, sliced apple
1 cup sugar
¼ teaspoon salt
½ cup pecans

Dissolve the gelatin in hot water; chill until partially set; pour into blender. Gradually add orange, cranberries, apple, sugar, and salt, blending until fruits are finely chopped. Add nuts, and blend just until they are chopped. Turn into a 1-quart mold, and chill firm. Turn out on lettuce-lined serving plate. Makes 5 to 6 servings.

Chicken-Rice Loaf

Family favorite that company will like, too—

2 to 3 slices enriched bread
4 cups diced cooked or canned chicken
1 cup cooked rice
2 cups chicken broth or 2 chicken-bouillon cubes dissolved in 2 cups water
2 canned pimientos
1 cup milk
4 eggs
1 slice onion
1½ teaspoons salt
½ teaspoon pepper
¼ teaspoon thyme

Tear bread in pieces; make 2 cups soft bread crumbs in blender and turn into bowl with chicken and rice. Add broth. Place remaining ingredients in blender container. Blend until pimiento is chopped. Stir into mixture in bowl. Pour into greased 11x7x2-inch baking dish. Bake in slow oven (325°) 1 hour, or till mixture doesn't adhere to knife. Makes 6 to 8 servings.

Minty Apple Sherbet

Something new with fresh apple flavor—

⅓ cup lemon juice, fresh, frozen, or canned
3 unpared or pared cored apples
¼ pound (about 16) marshmallows
⅓ cup sugar
¼ teaspoon peppermint extract or 2 small peppermint-candy sticks
Few drops red food coloring
1 cup light cream

Pour lemon juice into blender. Start blender; slice in apples. Blend smooth. Add marshmallows, sugar, extract or candy sticks, and food coloring; blend. Add cream and blend. Pour into refrigerator tray. Freeze firm; break in chunks and beat with an electric beater until smooth.* Return to the *cold* tray; freeze.

*Or freeze mixture until partially frozen. Beat smooth with a rotary beater. Makes 4 to 5 servings.

Celery-seed Fruit Dressing

It doesn't separate—tastes wonderful on pear, peach, pineapple salads—

1 tablespoon celery seed
¾ cup sugar
½ cup tarragon vinegar
1 tablespoon paprika
1½ teaspoons salt
½ teaspoon dry mustard
¼ medium onion
1 cup salad oil

Soak celery seed in water overnight; drain. Blend remaining ingredients in blender until thick and smooth. Add celery seed. Makes 2 cups dressing.

So-easy Fudge Frosting

Quick topper for a packaged-mix cake—and yummy!—

¼ cup warm light cream
1 6-ounce package semisweet chocolate pieces
8 marshmallows

Place cream in blender. Add half of chocolate pieces, and blend. Add remaining chocolate; blend. Add the marshmallows. Blend till smooth. Frosts an 8x8x2-inch cake.

Peanut-Raisin Spread

Rib-sticker the youngsters will like. For sandwiches, use one slice white bread, one slice whole-wheat bread—

½ cup salted peanuts
½ cup raisins
¼ cup mayonnaise

Chop peanuts and raisins in blender until quite fine. Scrape into bowl, and stir in mayonnaise. Makes about 1 cup.

Clam Chip-dip

Heap it high in bowl. Let folks dip potato chips or crisp crackers right in. Flavor's extra good—

Thin sliver garlic
2 3-ounce packages cream cheese
½ cup canned minced clams, drained
1 to 2 tablespoons clam broth
1 teaspoon lemon juice, fresh, frozen, or canned
1 teaspoon Worcestershire sauce
½ teaspoon salt
Dash pepper

In the blender, put garlic with cheese. Add the clams, clam broth, lemon juice, Worcestershire sauce, salt, and pepper; blend. Makes about 1 cup.

Go ahead, ask her!

She rests her hand upon her cheek
In gesture gentle, mild, and meek;
She lifts her fingers to her hair
In motion graceful, coy, and fair;
She often reaches to be sure
An earring is not insecure;
Why all this diffident ado?
Her diamond ring is very new.

—*Arthur Frederic Otis*

Clean this magic new way JUBILEE Kitchen Wax!

Johnson's remarkable new discovery for everything but the floor!

You can't dull paint . . . can't scratch enamel with this creamy blend of detergents and wax!

Jubilee was perfected, especially for kitchens, in the Johnson's Wax laboratories. It's the new and better way to keep your kitchen clean!

Safer, too, for costly kitchen equipment and for painted surfaces. Now you can clean without using harsh, messy suds. Just a little Jubilee on a cloth . . . and dirt, fingerprints and greasy cooking films disappear. Then a few light buffs . . . and you leave wax protection that lasts for weeks!

A single pint of Jubilee will wash your kitchen with wax for months! Get a bottle today.

Takes off dirt in SECONDS . . . protects with wax for WEEKS!

. . . another work saver from Johnson's Wax Research

Honey of a cook... your new Gas range so automatic

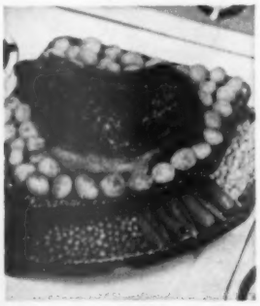
✓ it lights by itself...
✓ cooks by itself...
✓ buzzes to call you back!

This New Freedom Gas Kitchen* features a **MAGIC CHEF "CP"** automatic Gas range and the amazing **SERVEL** Gas refrigerator. See them at your Gas company or Gas appliance dealer's.

True, your new Gas range won't salt the roast. But from timer to oven clock control, from automatic lighting to perfect temperature control, it *couldn't* be more automatic! Best of all, you cook with the most dependable, the most flexible, the most easily controlled fuel in the world! It simmers so gently, bakes so evenly, broils so wonderfully, you almost can't have a cooking failure. Yet these modern automatic Gas ranges cost less to buy, less to install and use! Choose yours, get yours, soon!

only Gas gives you...

Such even baking



Swing-out broilers

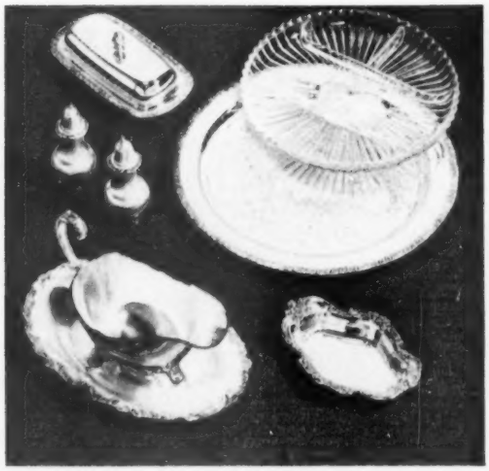
Instant on-off heat

*Reg. A.G.A.

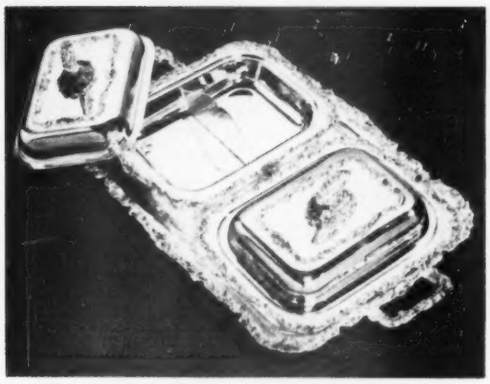
GAS ... THE MODERN FUEL FOR AUTOMATIC COOKING ... REFRIGERATION ... WATER-HEATING ... HOUSE-HEATING ... AIR-CONDITIONING ... CLOTHES-DRYING ... INCINERATION. AMERICAN GAS ASSOCIATION

Silver for casual use

Continued from page 122



Glass-and-silver relish tray is Henley pattern; remove dish —use tray separately. Candy dish, butter dish, and Ascot pattern shakers and sauceboat are pretty table accents



This double covered entree service in Ascot pattern will carry a whole meal to your table. One side is divided to hold two vegetables. The other side can keep the meat hot

The man in your home will go for this big well-and-tree platter in Chadwick pattern. The sauceboat and covered dish match it. Turn over lid of dish to use as another server

Here's the refrigerator that puts ice cubes in a basket automatically

and it's Gas!

NO TRAYS TO FILL NO TRAYS TO SPILL NO TRAYS TO EMPTY OR FORGET TO FILL

This amazing Servel Gas refrigerator does everything but drop the ice in your drink. It supplies its own water. It makes perfect Ice Circles that never stick together. It puts them in a basket. And it stops doing all this when the basket is full, starts up again as the basket is emptied. That alone is enough for dancing in the kitchen, but with a *Gas* refrigerator you get completely silent, dependable operation—no moving parts in the freezing system to wear out—*and* the longest warranty in the business...10 full years.

only Gas gives you such silent, low-cost refrigeration

AMERICAN GAS ASSOCIATION

RCA VICTOR with Rotomatic Tuning | Television in superb new styles

at new low prices!

17-inch TV as low as $179.95

21-inch TV as low as $229.95

Largest and finest choice of cabinets in RCA Victor television history! Period and Contemporary styles, details of craftsmanship, luxury fittings. 12 rich cabinet finishes. Above, the new 21-inch *Powell* in maple, mahogany or mahogany cherry finish. Model 21T373, $429.50.

More to see . . . less to do!

ROTOMATIC TUNING brings you these two great RCA Victor advances: the new ROTOMATIC tuners and the famous MAGIC MONITOR Circuit System. ROTOMATIC TUNING means *more to see* and *less to do* than ever before in television and only RCA Victor has it!

More detail—amazing depth and clarity! The picture is vivid, accurate over the *entire* screen.

Less dialing—turn one knob and—"CLICK!"—ROTOMATIC TUNING pin points your stations for you, *automatically.*

Less adjusting—the MAGIC MONITOR *automatically* screens out static and ties in the finest "Golden Throat" sound with the best picture.

See the new RCA Victor television at your dealer now. And for expert installation and service, ask him about an RCA Victor Factory-Service Contract . . . available only to RCA Victor owners in all principal TV markets.

For the finest UHF reception, choose the ROTOMATIC UHF-VHF tuner. Or, on lower priced sets, the ROTOMATIC VHF tuner with manual tuning for UHF (both optional at extra cost).

See the Dennis Day Show over NBC-TV Friday 8:00 pm., EST.

Prices include Federal Excise Tax and full-year picture tube warranty. Suggested Eastern list prices, subject to change without notice.

Above, the new 21-inch Bradbury—Television Deluxe with extra tubes, extra power. Regency mahogany or walnut finish. Deluxe Model 21D379, $495.

Upper left, the new 21-inch *Talmadge*, in mahogany finish. (Limed oak, extra.) Deluxe Model 21D368, $395.

Every year more people buy RCA VICTOR than any other television

Tmks. ® Division of Radio Corporation of America

HOW-TO

for the homemaker

Jiffy hang. Sew a small loop of bias or hem tape just inside waistband of half apron. No more tying and untying when you want to hang up apron.

Just slip off apron and hang it by the loop. This prevents apron from losing shape, too.

Mrs. Albert Hoch
Cicero, Illinois

Office efficiency. Hang on to empty glue bottle if it has a rubber cap. Wash cap and bottle; then refill bottle with water.

You have a handy gadget for sealing envelopes, moistening stamps and labels. And there are no wet hands either!

Mrs. Helen McCully
Olean, New York

Paper-doll house. Give each of daughter's paper dolls a "necktie-box home" to call her own. Label each box clearly with the doll's name.

Dolls can't get torn or bent when "housed" this way. Each is easy to find, too!

Mrs. Eleanor Wodey
Norwalk, Connecticut

Such pretty changes for one blouse! Just remove original buttons and make tiny eyelets in spots where buttons once were.

Overcast each eyelet to prevent raveling. Use different sets of shank buttons to give the blouse many appearances. Another advantage is that the blouse is easier to iron.

Mrs. B. M. Matz
Lewisburgh, Pennsylvania

More on next page

WHICH do You Prefer... Metal or Wood?

refreshingly new metal dinette furniture

that's beautiful *and* practical down to the least detail. Versatile extension table surfaced with heat-stain-scratch resistant laminated plastic in exclusive "Tartan" plaid pattern matching the wonderfully comfortable Feather-Flex glass fiber filled chair cushions. A swish of a damp cloth keeps both table and chairs spotless! Black or chrome finish.

Lloyd's distinctive new platinum finish

is particularly smart with the space-saving, modern styling of this sturdy hardwood furniture . . . and will blend beautifully with the finishes of your other modern furnishings. Easy-to-clean laminated plastic top extension table seats six. Feather-Flex glass fiber chair cushions covered in washable plastic or soft fabrics. Lloyd Manufacturing Company, a Division of Heywood-Wakefield Company, Menominee, Michigan.

Guaranteed by Good Housekeeping

Lloyd *Modern Dining Furniture*

LLOYD—makers of "Capri" Indoor-Outdoor Furniture, Metal Outdoor Furniture and the famous Rock-A-Feller Chair.

A Beauty!

that's not just skin-deep!

Here's the new Cory Automatic Coffee Brewer . . . the *only* stainless steel automatic made! No pitting . . . no rusting . . . no corrosion can spoil its beauty or the flavor of your coffee! The gift that lasts a lifetime!

The Greatest Name in Coffee Brewing

CORY®

Cory Corporation, Chicago, Illinois

Stainless Steel, $37.50
In feather weight Coralume, $29.95

planned for you
⋮
built for you

YOUR VERY OWN
St. Charles KITCHEN

custom-built of steel

● Enjoy a St. Charles Kitchen designed and custom-built to order *just for you*. Choose from 12 decorator colors, baked on steel, or a steel kitchen with exposed front surfaces of natural wood. Decide which of more than 80 special accessories and built-in convenience units are best for *your* needs. Choose St. Charles and you also get all the St. Charles quality construction features in your very own kitchen, custom-built of steel!

For the full story of the many exclusive advantages you can enjoy with a new St. Charles Kitchen, send coupon, *today!*

ST. CHARLES MANUFACTURING CO.
63 Tyler Road, St Charles, Ill.
I am planning to ( ) build a new home; ( ) remodel my kitchen. I enclose 10 cents for my copy of "Kitchens for Living," the 16-page booklet illustrating kitchens in color.

NAME.....
ADDRESS.....
CITY.....ZONE.....STATE.....

How-to for the homemaker

Continued from preceding page

What a line! It can't help but be straight and true if drawn with the aid of a yardstick smartly "handled."

Handle (the screen-door type fastened to yardstick with tiny screws) makes it easier to hold stick flat and steady.

Mrs. Myrtle Odland
Clarion, Iowa

In the bag. When packing for a trip, do your shoes a favor by packing them in plastic bags.

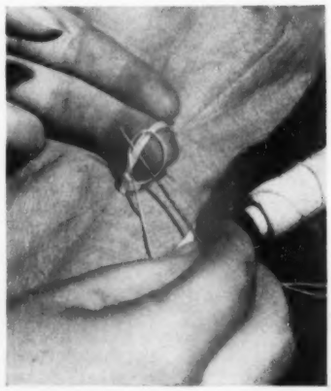
These bags will protect your clothes as well as your footwear, and make it so easy for you to select at a glance the pair of shoes you want to wear.

Mrs. Aimee T. Durr
Birmingham, Alabama

Pair off your pillowcases so you can pull a matching pair out of your linen chest or closet with nary a false try.

Simply fold one of a pair over the other one when you iron them. Then put the cases away with the rest of your linens.

Mrs. George A. Austin
Arlington, Massachusetts



Good guides for your belts can be made from elastic thread in a color to match or blend with your dress fabric.

First stitch a belt loop of triple thickness. Then buttonhole-stitch over loop.

Mrs. M. C. Rhoads
Ames, Iowa

For each household tip published, Better Homes & Gardens will pay $5. We regret we cannot return those not accepted. Send your ideas to How-to for the Homemaker, 7210 Meredith Publishing Co., Des Moines 3, Iowa.

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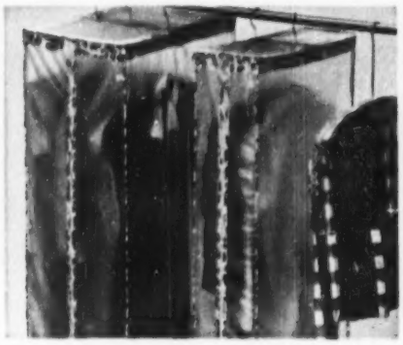

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Clever decorating for a problem room

By Jessie Walker

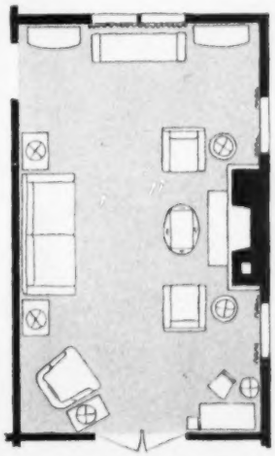
A fireplace with a chimney breast projecting 25 inches from the wall seemed to cut this room in half. Add to that French doors that opened into one end of the living room, stealing wall space, and you'll see what furniture arrangement and decorating problems this room posed. Swinging the French doors out to the porch, instead of in, solved one problem.

The furniture is arranged in three areas: a conversation area with the fireplace the focal point; a desk and reading area; and a formal arrangement of bookshelves and bench near the front hall.

Photographs: Hedrich-Blessing

The sofa faces the fireplace. The main grouping, then, is actually arranged in the center of the room.

The important picture grouping above the sofa balances the height and weight of the fireplace side.



Room is 22x13 feet. Furniture arrangement divides it into three areas. This room is from the C. James McLean, Jr., home

Decorator: Shaw of Associated Decorators

Furniture arrangement takes advantage of the fireplace projection.

It becomes the focal point of the main conversational area.

The framed sampler hung on the side of the chimney carries the eye around from the front and seems to make it part of the larger grouping.

For more photographs of this room, see next page

She's the sort of woman who makes people exclaim:

"HOW YOUNG SHE LOOKS!"

Something may give her age away. An almost-grown daughter. Her laughing admission she graduated from college twenty years ago. But her attitude smooths the years away. She's vitally interested in things that interest "young people." She's alert and alive and wonderful.

And of course she chooses modern things for her own personal use, especially at those "trying times of the month." She uses Tampax sanitary protection, for example, because everything about it appeals to her. It does away with belts and bulky pads—it's easily disposed of—user's hands need never even touch it. Because it's worn internally, odor can't form. It can't even be felt, once it's in place.

Invented by a doctor and made of pure white surgical cotton, Tampax is compressed in applicators for easy insertion. Available at drug and notion counters in 3 absorbencies: Regular, Super, Junior. Month's supply goes in purse; economy size gives 4 times as much. Tampax Incorporated, Palmer, Mass.

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Clever decorating ideas

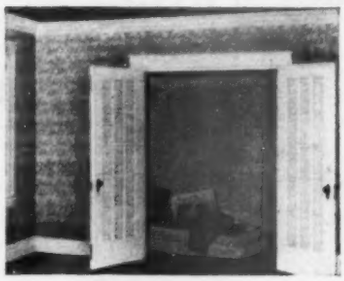
Begins on page 145

BEFORE

French doors to porch formerly opened into living room.

As you can see in this "before" photograph, the doors "stole" valuable wall space.

For a decorative solution to this problem, see the "after" photographs below.



AFTER

French doors now open out to free living-room walls for furniture. Glass was replaced with handsome louvers, and large brass doorknobs added, for an interesting decorative effect at this end of room

The porch is unheated. Plywood panels, cut to fit the louver sections on the porch side, are held in place by clamps to weatherproof the doors in winter and are removed in summer for additional ventilation

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John Sexton & Co., Sexton Square, Chicago, Ill.

What's what with rice

Today, rice goes to market in a variety of good ways—each kind labeled to tell you what it is. Each has its special advantage. Let's take a look at what the labels mean. Also the latest in cooking.

Precooked rice—quick type. This kind is completely cooked. It needs only to steam in boiling water to make it ready for your table. Precooked rice is convenient for hurry-up meals and speedy desserts. Follow the directions on the package. You'll find this rice will more than double in volume as it steams.

Converted rice. By a special steam-pressure process, the grains of this rice are parboiled before milling. This treatment aids in the retention of much of the natural vitamins and minerals. There are easy directions on the package. After cooking, the grains will be fluffy, *separate*, and plump. You may notice a slight nutlike flavor. You'll get about four cups cooked rice for each cup uncooked converted rice.

Regular rice. This rice is washed, cleaned, and graded in the milling process. It is ready to cook without washing. You just measure, add water and salt as suggested on the package. Or follow directions below for Perfect Fluffy Rice.

Regular rice may be either *short-grain* or *long-grain*. Short-grain cooks tender and moist, and the particles tend to cling together. It is favored by many and is an especially good choice for croquettes, puddings, or rice rings, where you desire a tender rice which will mold easily.

When you wish to serve rice with curries, stews, chicken, or meat, you may find that a rice which has fluffy, separate grains after cooking, is preferable. Long-grain rice is your answer.

Whether you're cooking short- or long-grain rice, this speedy recipe will give wonderful results.

Perfect Fluffy Rice

Put 1 cup rice, 2 cups cold water, and 1 teaspoon salt into a 2-quart saucepan. Cover with tight-fitting lid. Bring to a quick boil. Then, reduce heat as low as possible. Cook for *14 minutes*. Do not stir, but lift rice gently with a fork to fluff. Serve immediately or, for drier rice, remove cover and allow to steam over low heat for a few minutes. Makes 3 cups cooked rice.

If you prefer more-tender rice grains, add ½ cup more water to the recipe above, and cook over low heat about 5 minutes longer.

For extra flavor. Try using consommé or bouillon for part of the liquid in which you cook rice.

Or, just before serving rice, stir in chopped ripe olives, slivered almonds, or chopped parsley.

Half the women who read this will say "POOH! POOH!"

They won't believe that a single machine could wash clothes so clean and then go right on to fluff and tumble them completely dry.

NOW! the WASHER that turns into a DRYER

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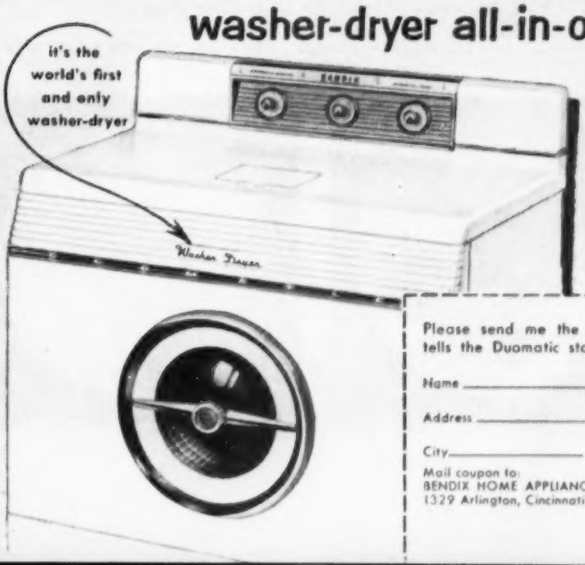

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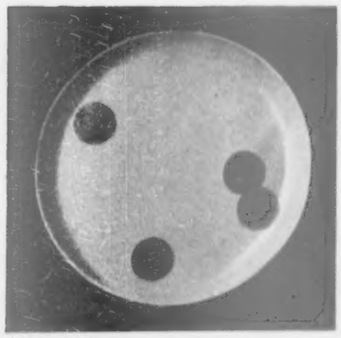

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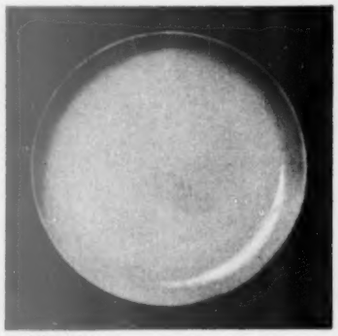

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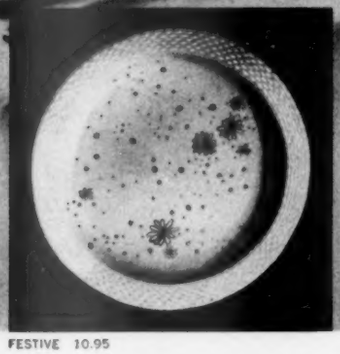

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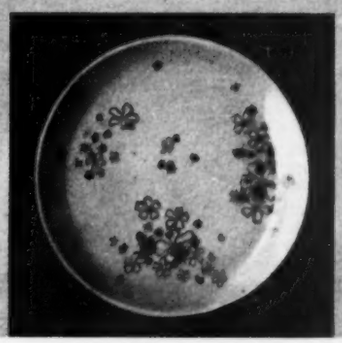

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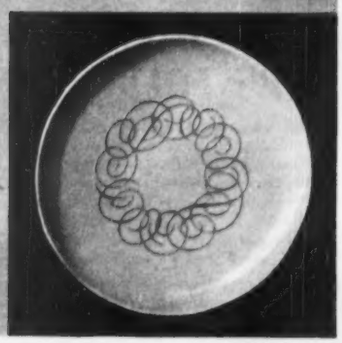

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Be-witchery with Halloween goodies

It's a "fun" evening when you go tricky and add candy, nuts, straws, and whipped cream to party refreshments

By Anne Sonopol

Pumpkin Tartlets. Spirits will rise Halloween night when you deck little pies in these gala trims.

Costume them by adding whipped-cream pumpkins (use a cardboard stencil) and trimming with thin strips of orange peel.

Fill mugs nearly to the brim with steamy Pineapple-Spice Punch; float quarter of an orange slice atop each.

Line up treats on a buffet around plastic-foam pumpkin or an honest-to-goodness jack-o'-lantern.

Photographs: Nelson, Photography, Inc.

Kitty Popcorn Balls. Let us face them—they're good eating! Your little "hobgoblins" can help make them.

The eyes and the nose are licorice gumdrops, the whiskers are cellophane straws cut in half, and the ears and jaunty bow tie are candy orange slices.

Glamorize the doughnuts with Orange Cream-cheese Topping and chopped nuts.

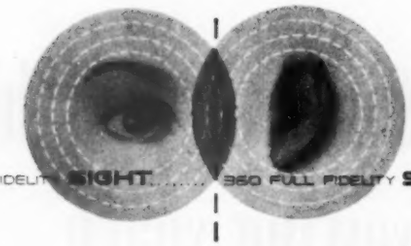
Don't forget that quickie drink—instant cocoa with marshmallow floaters.

Little Ghosties. These are different—they're friendly! See their smiles? Just cover spice cupcakes generously with 7-minute Frosting.

The goggle-eyes and nose are fruit-flavored hard-candy circles, and the smiling mouth is a licorice jelly string cut in half and curved.

Be sure to add sweet-apple cider, candy corn, and witch's cauldron of crunchy apples for party flair.

Recipes on page 275



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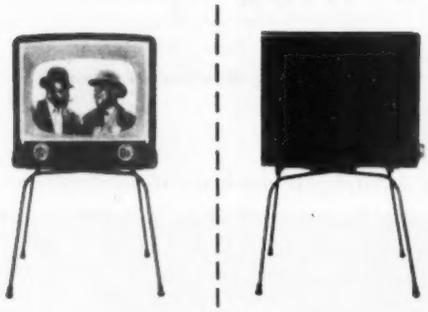

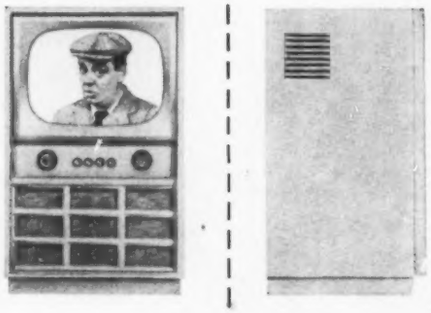

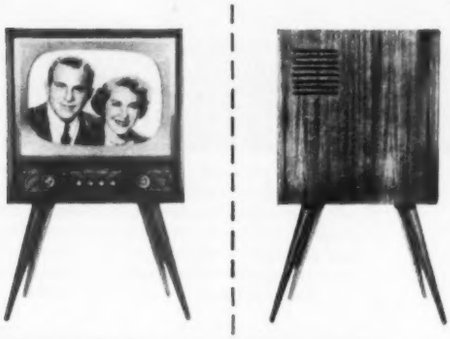

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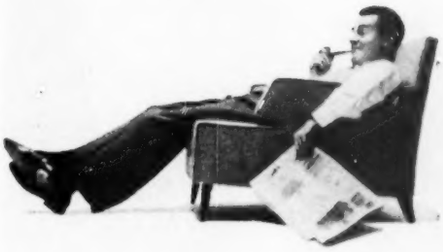

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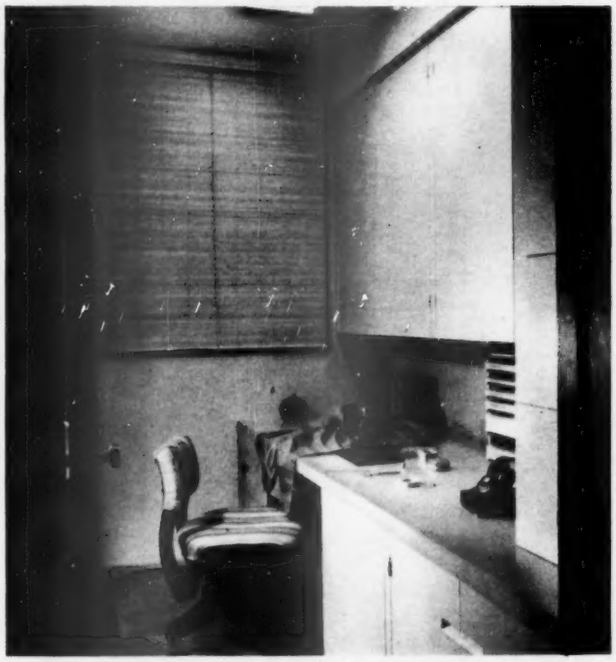
ENGINEERED BY **CBS**

Discover your hidden sewing space

By Barbara Lenox

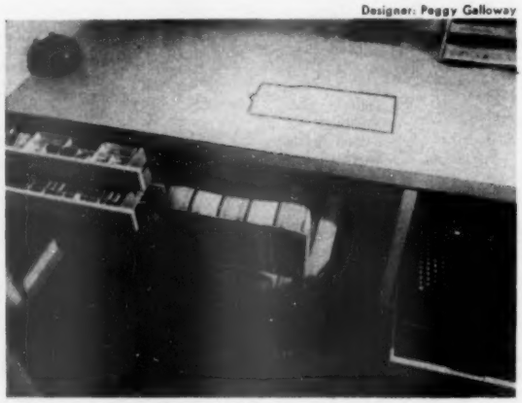
Let a built-in desk do double duty



Designed by a woman is this simple 5½x8-foot built-in sewing center. It's off the kitchen in the H. C. Smith home. When she wants to sew, Mrs. Smith lifts the cutout, sets the machine into the counter, and gets to work in orderly "business" fashion.

Her portable machine is stored behind the lower doors at extreme right. For comfortable sitting, she uses a stenographer's chair she covered with striped fabric.

Designer: Peggy Galloway



When she's not sewing, Mrs. Smith (who helps with her husband's business correspondence) uses counter for a desk. Here's a close-up of the counter cutout. Machine fits snugly into the counter, so working surface is flush with the counter

There's room for a well-equipped, convenient-to-use sewing spot in even the smallest of small homes. And you don't have to be a sleuth to find it.

Begin by checking to see which room offers the most convenient location. Then choose a spot for your sewing machine, and plan around it. This may mean adding shelves on the wall, letting a desk do double duty, or using a roomy closet.

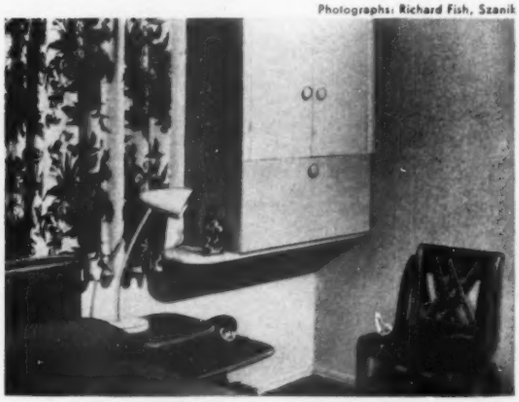
This is the way several homemakers have solved the "Where shall I sew?" and "Where shall I keep my equipment?" problems. There's sure to be an idea here you can use.

Consider a wall cabinet

The bedroom is the spot Mrs. Paul Shaw chose for this unit she designed. A folding cutting board (available in sewing-supply departments) can be spread on the bed for easy cutting out of garments. Sewing supplies are at fingertips on shelves.

The cabinet, about 1 foot deep and 3 feet wide, was planned so lower door would drop to a comfortable working height.

Photographs: Richard Fish, Szanik



With this type of sewing storage, Mrs. Shaw (mother of two young children, she seldom sews without interruptions) can push the portable sewing machine back into the closet and close the doors to conceal any disorder on a moment's notice

More on next page

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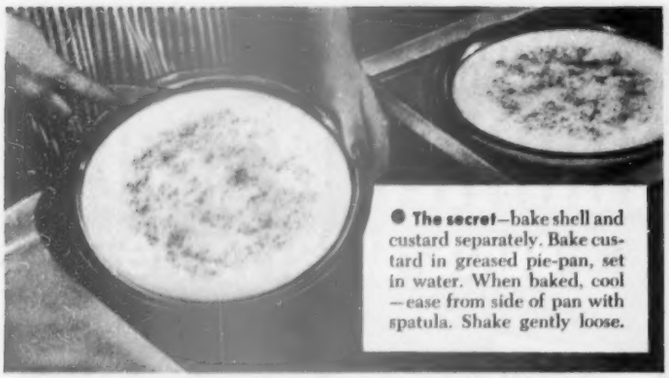
- **Beats, Mixes, Mashes, Whips, Folds**
- **One-Hand Operation—3 Speeds**
- **Full-Power Motor Handles Heavy Batters**

$19.75 IN GIFT BOX

The easy way to "keep several pots boiling." You'll move this powerful portable from pan to pan . . . beat in one; mix, mash and whip in others. You'll have three speeds under your thumb—get full power from each. Stands on end for draining; hangs on wall for storage. Two beaters snap out for cleaning.



DIONE LUCAS SHOWS YOU HOW TO

Make a Custard Pie with a Crisp Crust

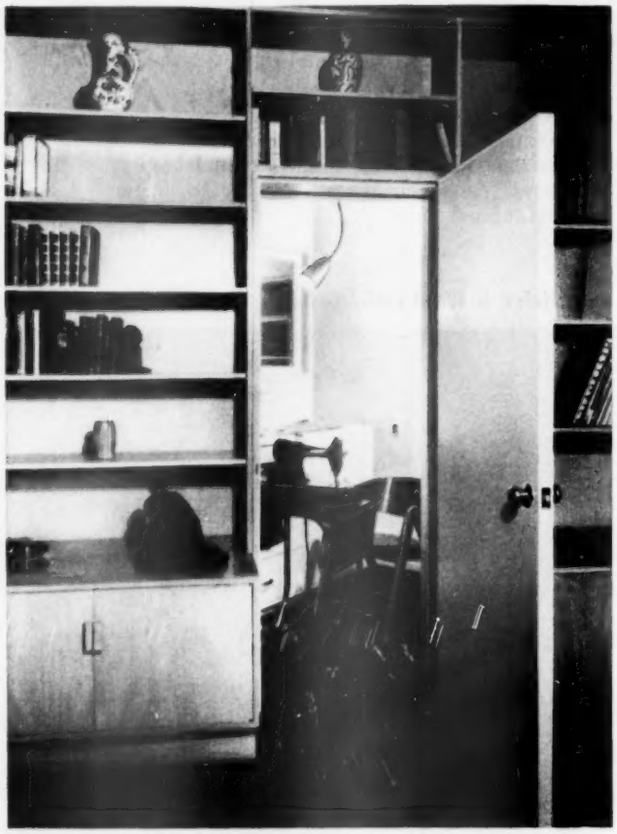
. . . famous cooking authority

"CUT-RITE" REG. U. S. PAT. OFF.

Discover your hidden sewing space

Begins on page 152

Transform a roomy closet

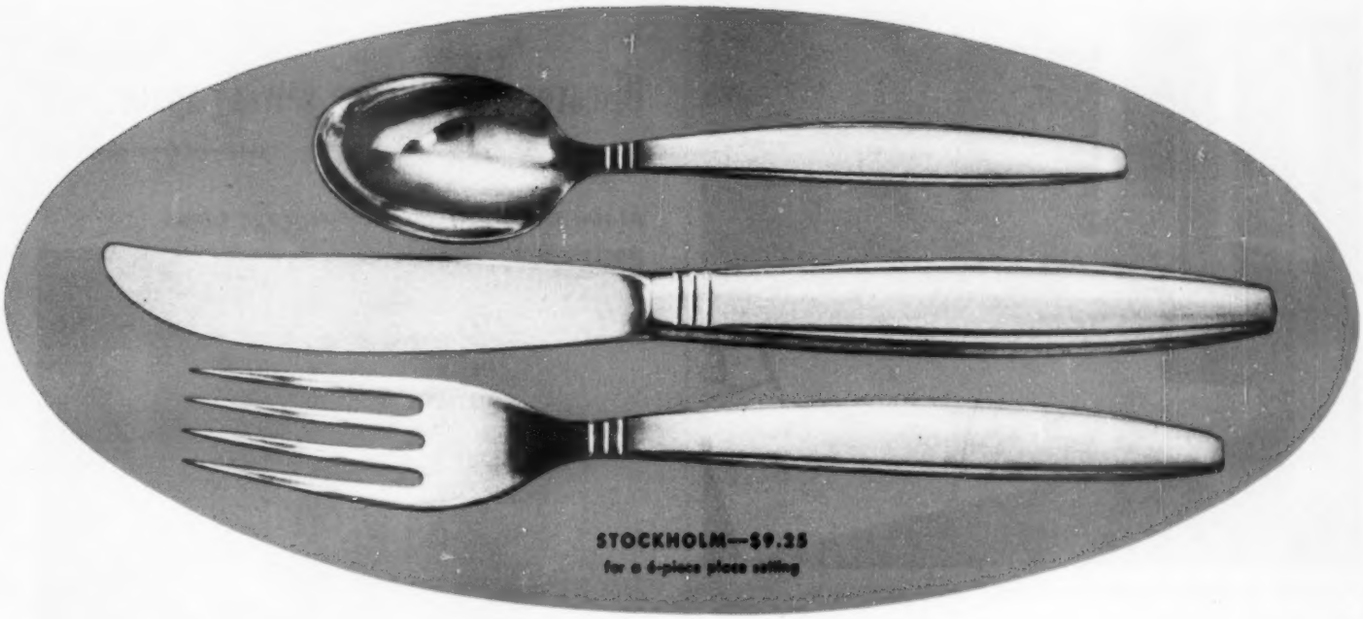


With addition of good lighting, a spacious closet (with a window) can become an ideal and efficient sewing room. The Dr. Arthur Lessers had this small spot to spare. Mrs. Lesser uses this closet for her sewing and for her hobby of sculpturing small figures

Designer: J. R. Davidson

Inside, the closet is cozy and compact. Everything is within easy reach. Narrow top drawer holds small equipment. Lower deeper drawers accommodate fabrics, patterns, and bigger items. Inexpensive table on wheels provides a base for the sewing machine. When not in use, it's rolled into the compartment at far left

More on page 156



MATCHLESS NEW BEAUTY IN TODAY'S MOST MODERN FLATWARE...

Stainless

BY INTERNATIONAL

The newest, finest flatware of its kind has received an amazing reception wherever shown

Have you seen this excitingly new and different flatware—Stainless by International? Introduced not many months ago, it's already a nationwide favorite.

The finest stainless steel flatware ever crafted, Stainless by International comes in two outstanding patterns—Christiania and Stockholm.

Each pattern has the hollow-handle knives; forged steel blades; deeper, more rounded spoon-bowls, usually found in only the most expensive tableware.

And Stainless by International has the exquisite "velvet finish." A joy to care for, too—in normal use it never needs polishing.

See it. You'll agree you cannot own a finer second set of flatware than Stainless by International.

Buy a complete set of Stainless by International. You may do so at no extra cost in one of 3 superbly designed chests. Service for 8 in the Terrace Set shown below, from $78.50. Other sets from as little as $43.50. No Federal tax.

Write today for *free* brochure and name of *Stainless* dealer nearest you. The International Silver Co., 169 Colony Street, Meriden, Conn. Copyright, 1953.

All furnishings available at Hathaway's, New York

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sponge rubber cushions for rugs

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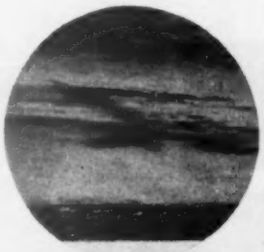
¼" Spongex



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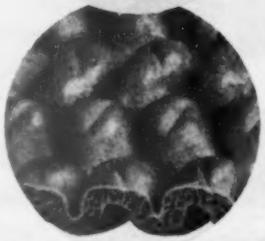
Longer life . . . more than doubles life of *any* carpet.

Lasting beauty . . . always resilient to protect original carpet beauty.

Economy . . . any carpet on a good cushion costs less per year than the same carpet uncushioned.

Bring out the best in your carpets — by putting the best *under* your carpets —Spongex. Stop at your floor covering store or write us today for free samples.



Spongex Ripple

SPONGEX *the finest cushions underfoot*

. . . the cleanest cushions under rugs.

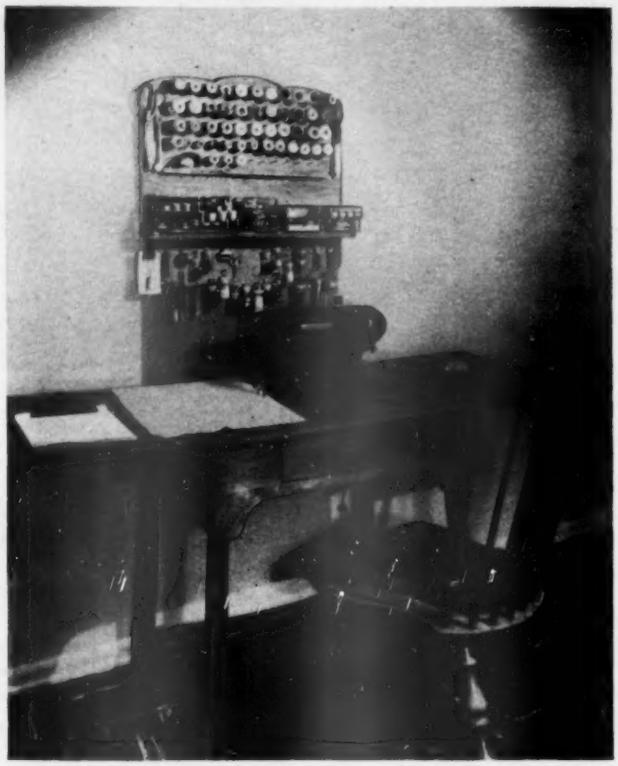
THE SPONGE RUBBER PRODUCTS COMPANY

3644 Derby Place Shelton, Connecticut

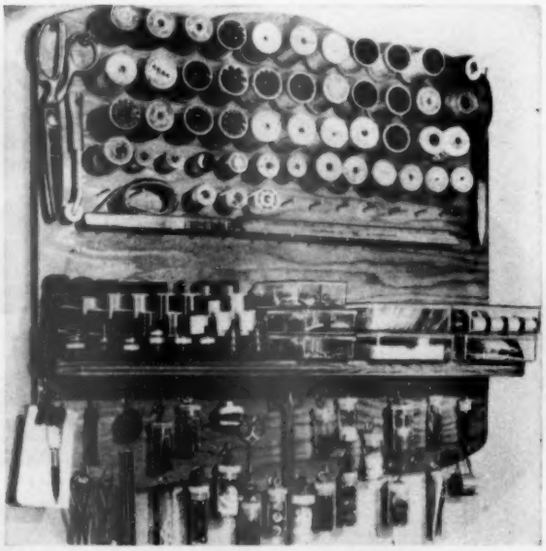
Discover your hidden sewing space

Continued from page 154

Make the most of good storage ideas



A storage board — 2x2-foot square of plywood hung above sewing machine — holds almost everything Mrs. Maurice Dolin needs when she sews. She designed the board so she'd have her equipment close at hand, and would not have to waste time delving into drawers or a sewing box. Board is stained to match machine



This close-up shows you how the board is organized. Nails hold spools of thread in all sizes; small hooks hold scissors, small equipment, and plastic-top pill bottles filled with buttons. Plastic cheese and fish-fly boxes store more spools, tailor's chalk, bias tape, and a variety of notions on the long shelf — an orderly trick

More on page 162

China you can cook in...
replaced if it breaks!
The decorators who select Iroquois Casual China by Russel Wright are probably not concerned with its durability or its ovenproof qualities.
But if *you* seek the practical *and* the beautiful, consider Casual China. Consider our unprecedented warranty: replacement of any piece broken from a set for four or more for one year. Consider the fact that you can *cook* in it... and it's real, vitreous china, too! Consider the simple beauty of form and color only Russel Wright could create. Consider last its low, low prices. Surely you'll agree that here is real old-fashioned value... in a china as new as tomorrow!
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NAME
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STATE

With a spacious balcony addition, no lengthy hallways, and no unused or marginal areas, this house shows how you can . . .

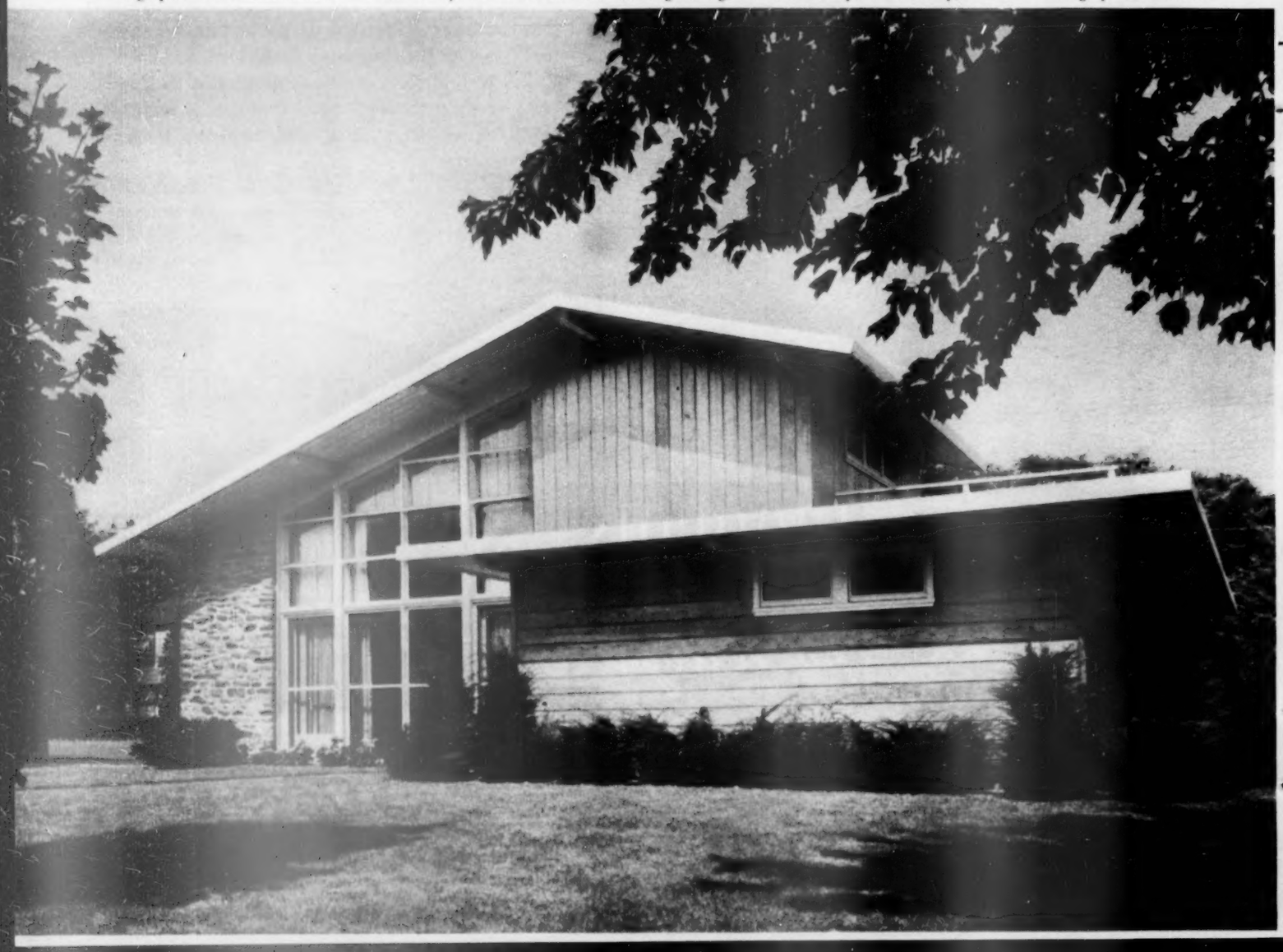
Make small space pay off

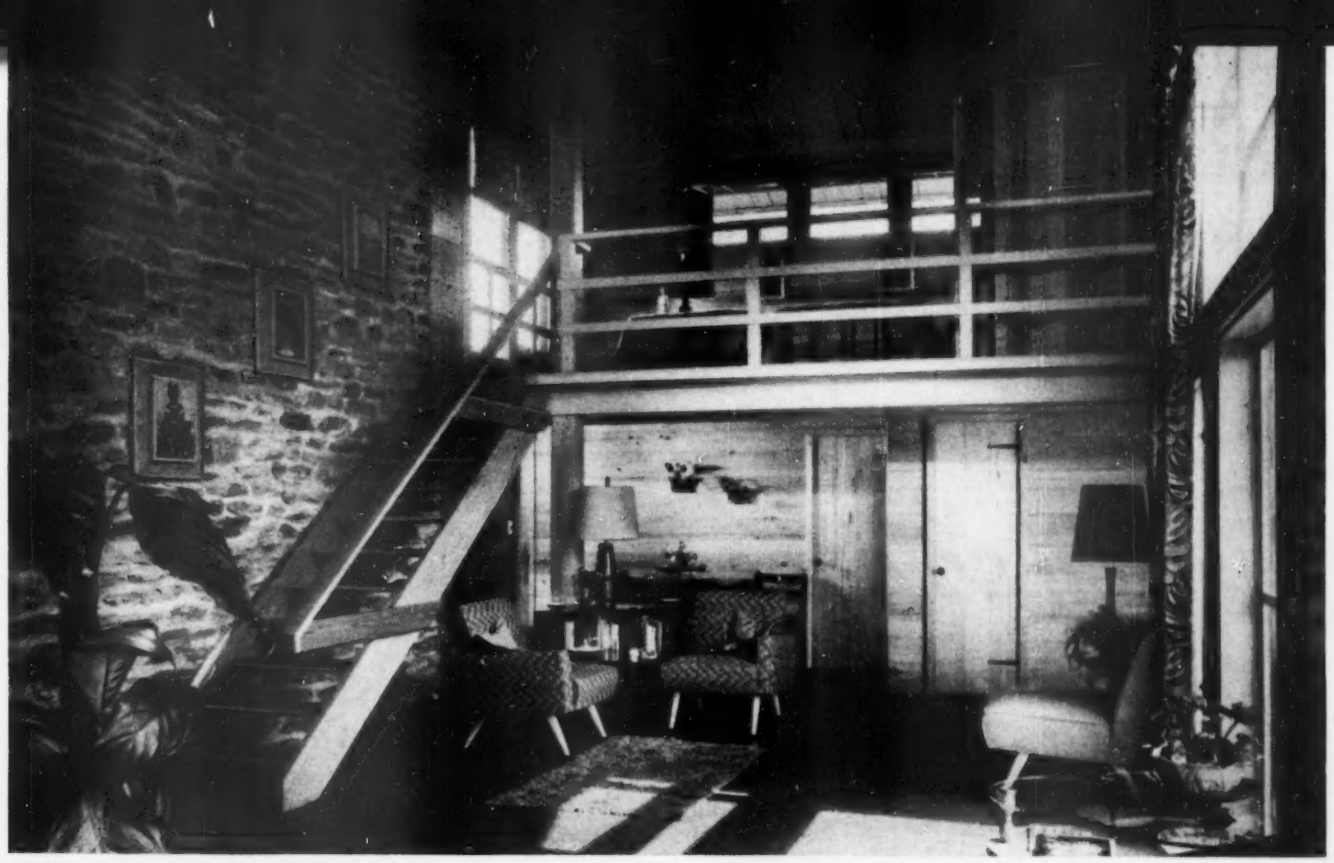
This house meets the challenge of small space. There are only 1,220 square feet of floor space in the house—something less than a castle. The job, then, was to use every foot of this space. But this house goes one step further—and multiplies its effect.

How? First, by the creation of a large balcony area—*not a second floor*—that gives the house a split-level effect although it rests entirely on level ground. Second, by the use of a flat-roof section for a deck-terrace opening off the balcony. In addition, there's a ground-floor terrace just off the kitchen—giving outdoor living on two levels.

Too, there is no space given to extensive hallways, window alcoves, or unnecessary partitions. This home for the Michael Rappaports in Clinton, Connecticut, was constructed economically, using just two natural materials (stone and pine plank) *inside and out*. Architects were Kane and Fairchild of Hartford, Connecticut.

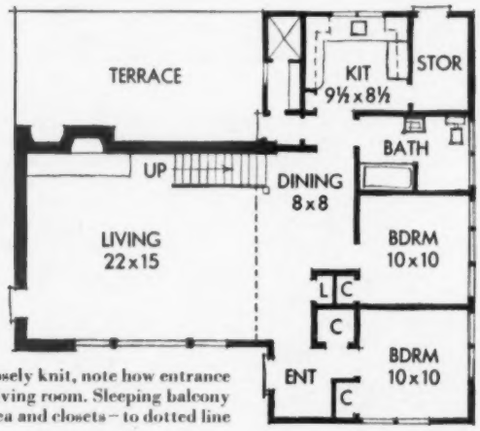
High pitched roof over main area is balanced by flat deck above bedroom wing. Siding, used horizontally and vertically, is effective with gray-and-tan stone





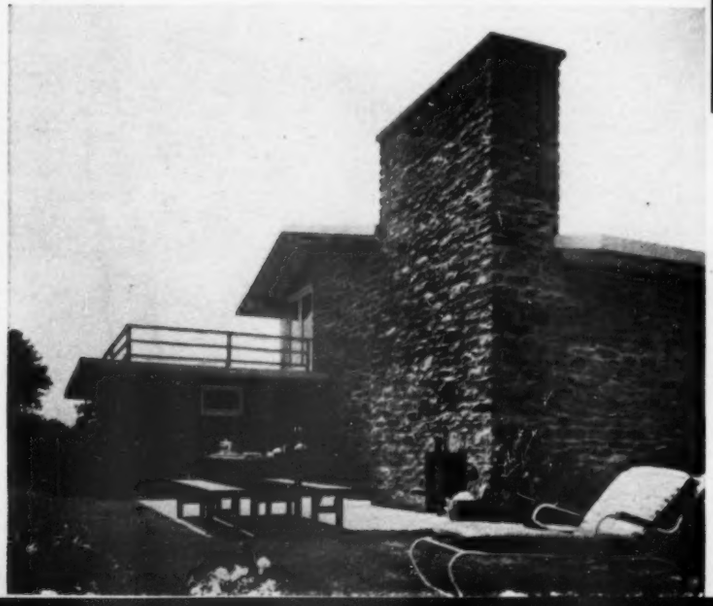
Balcony sleeping area overlooking living room is made possible by high, sloped roof seen on opposite page. Floor-to-ceiling windows (right) flood room with natural light. When needed, split-bamboo screen closes off balcony

Photographs: Garrison



Though plan is closely knit, note how entrance traffic side-steps living room. Sleeping balcony is above dining area and closets – to dotted line

Living room gets visual space boost by ceiling which ascends to balcony. Exterior stone and natural-finished woods are brought indoors for decorative warmth. Although there are no windows in the two walls of stone, opposite wall is almost entirely glass for light and view



Outdoor-living areas have complete privacy. Here, dining terrace off kitchen is sheltered by two sides of house (also away from streetside). Fireplace has chimney in common with living-room fireplace. Here's a good view of the deck-terrace above bedroom

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Only TIMKEN Silent Automatic Dealers make you this money-back, burner-back offer!

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This burner *blankets heating plant walls* with a quiet, unforced, blue-hot flame. Owners consistently enjoy savings of up to 25%—often more—over gun-type burners. The *wall-flame* burner is the heart of Timken Silent Automatic Oil Furnaces, Boilers and Conversion Burners.

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Whatever your heating needs may be, investigate Timken Silent Automatic Wall-Flame Oil Heat right now! Call your Timken Silent Automatic Direct Factory Dealer—he's listed in the "yellow pages" of your phone book.

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If you are a student, please check here ( ) for special information.

Can you make money in real estate?

Continued from page 50

churches, parks, and convenient transportation. These factors should be suitable for your family for a long time. Although you may not plan to live in the house for a long period, the same features will be important to the family to whom you sell.

Selection of a location must include consideration of the rate and trend of the development of an area. In rapidly growing communities, taxes and special assessments are often a problem. Check into the sewer and water situation.

Avoid declining areas. Your investment may be substantially impaired if the neighborhood becomes blighted and run down.

Fire insurance costs are a factor in suburban areas. Rates usually are higher in areas where there is less fire protection, and can add to the monthly carrying charge.

Check zoning ordinances and deed restrictions which may affect your property. Property value can often be affected by nearby construction of business or industrial structures.

Whether your plans are to buy or build, seek recognized and competent advice.

Upkeep pays off

A home will retain its sound investment value only as long as it is maintained in the best-possible condition. Because you, as a homeowner, will be your own landlord, it is increasingly important that you maintain the property. Proper care will not only make certain that the property retains its market value, but may cause it to increase.

Investments in farms and lots

A farm can be an income real-estate investment. A financial adviser might recommend a farm as a diversification of investments. However, you must remember that farming is a business. Equipment is expensive, and there is the hazard of weather.

For an investment, a farm should have good soil, good water, good drainage, and a good crop history. It should have good market availability, and a good home.

Some people speculate in lots. But to be successful, the purchase must be made in the area in which the city is growing. Investigation will disclose, however, that very few people have made money by speculating in residential lots.

Investments in income real estate

Some of the advantages of home-ownership apply to purchase of income real estate. In addition to providing a hedge against monetary fluctuations, real estate can provide an income for the owner.

Rent from income-producing property must be large enough to pay operating expenses, taxes, and depreciation. The balance, if any, is return upon the investment.

Very few single-family houses are suitable for rental or income purposes. The rental is not great enough to bring a worthwhile return upon the investment.

Two-family homes, such as the duplex or double bungalow, may be considered as semi-investment properties. Many owners live in one unit and rent the other unit, paying operation expenses, taxes, heat, and maintenance, and securing a low return on their investment. This gives the owner a home and a small income. Such an arrangement could provide a widow with funds to supplement insurance or social-security payments.

Apartment buildings are usually termed the prime residential-investment property. Owners often live in the building, serving as caretakers, painters, and rent collectors, thus reducing operating expenses.

Rent control placed some burden on apartment-building operators, and some owners have neglected maintenance. When considering purchase of an apartment building, have a competent contractor check the building to determine its condition and the cost of putting it in good repair.

If you consider investments in business property for long-term, profitable rentals, it is advisable to avoid the purchase of special-purpose buildings, such as theaters, bowling alleys, clubs, and so on. The limited type of use to which such buildings may be put means the business must be a success before you can profit.

In considering store properties, the choice of location is of tremendous importance.

There is a vast difference between the neighborhood grocery store and the large chain store in the central downtown business center. Renting to one might lead to considerable financial trouble, while a store suitable to the chain operators might be very profitable. But the large organization may demand an excellent location and other facilities which are beyond the abilities of a small investor.

Good business properties may be found by the small investor, however, in well-developed residential or apartment-house districts, in suburban centers, and on main streets of hundreds of good towns and small cities.

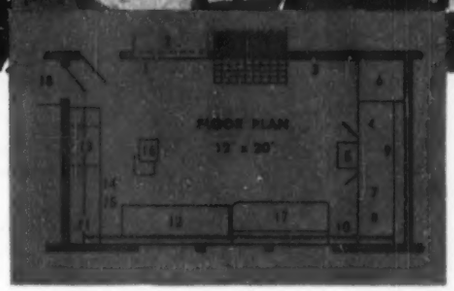
When investing in business property as income real estate, points to be studied include:

Are the rentals suitable? Can they be maintained? Is there sufficient neighborhood business for the merchant? Will it probably increase? Would you share in the increase? Are there too many stores? Will newer stores take business away from the location? Is the heating plant adequate and efficient? Are taxes fair and reasonable? Is the insurance adequate, and are the rates within reason? Are the operating expenses under control?

To build this room in your basement, in the attic, add a wing or remodel a garage as has been done here, sufficient Malarkey Shadowood for walls, built-ins, and moldings would cost approximately $275 or about $25 a month using your lumber dealer's deferred payment plan or $9 a month with a three year F.H.A. Home Improvement Loan.

a TV-family room...

MALARKEY HOUSE



SEND FOR PLANS TO BUILD THESE CONVENIENT FEATURES in your family all-purpose room: **1.** Snack bar; **2.** Pass-through dish and snack storage; **3.** Planked Redwood Shadowood wall; **4.** Photo supplies; **5.** Rollaway TV table; **6.** Sewing closet; **7.** Folding TV table storage; **8.** Card table and chair storage; **9.** Concealed movie screen; **10.** Valance for draperies and lighting; **11.** Hobby supply cabinet; **12.** Coffee table that converts into a dining table; **13.** Children's desk; **14.** Radio-record player; **15.** Record storage; **16.** TV tables; **17.** Sofa; **18.** Guest closet. Plans for this TV-Family Room and 18 features shown above available from your building material dealer for only 10 cents or SEND 10c AND COUPON BELOW.

HOW TO MANAGE FAMILY CONFUSION

One of the most persistent problems of modern living is how to organize the multiple home activities of a wide-awake American family without putting a damper on their fun and enjoyment.

Here's a room that does it—against a background of good taste and comfortable hominess. Notice the hobby area for children, the sewing closet for Mother, the photo supply storage for Dad, and the built-in television, barbecue and snack bar for family and guests.

How is it done? By imaginative planning for family use. By stowing the clutter—compactly, cleverly, conveniently. By confining easy-to-reach equipment and gadgets behind these gorgeous panels of Malarkey Redwood Shadowood.

Malarkey is the only volume producer of California Redwood plywoods. The exclusive Malarkey Shadowood treatment brings the wonderful Redwood grain into actual bas-relief, imparting an unusual texture that is a combination of shadow and color. Finishing possibilities are endless. Even the familiar fir plywood with Shadowood treatment is new and different and utterly intriguing—something you have never seen before.

See Malarkey Shadowood with matched molding and trim, and other Malarkey plywoods and doors, at your building material dealer's showroom.

M and M WOOD WORKING COMPANY
2301 N. Columbia Blvd., Portland 17, Oregon.

Enclosed find _____c for the Malarkey House plan booklets* checked below, at 10 cents each.

☐ TV-Family Room (above)

☐ 16 Kitchen Ideas ☐ 10 Rendezvous Room Ideas
☐ 12 Play Room Ideas ☐ 11 Attic Room Ideas
☐ 8 Bedroom Ideas ☐ 10 Closet Ideas
☐ A Child's Closet ☐ Expandable House

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City _____
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* For more information on all Malarkey plywoods and doors, **architect's and specifier's catalog** and sample of Redwood Shadowood will be sent postpaid for $1.00.

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7 Shadowood Moldings (redwood and fir)

It's "Jackstraw" time—

With a colorful new G-E Kitchen Clock!

$6.95*

This new crisply styled kitchen clock has been created by G. E. in three exciting colors, matching the popular "Jackstraw" design of Gold-Seal inlaid linoleum.

"Jackstraw" patterns shown above are suggested by the famous "Jackstraw" linoleum patterns. G-E "Jackstraw" Kitchen Clock available in the three colors shown here.

What a gay note you can *add*—just by the touch of color which one of these bright new clocks will bring to the wall! And how a colorful kitchen seems to make work so much more pleasant! Very suitable for bathroom . . . game room, too.

G-E "Jackstraw," favorite pattern of homeowners, has a white case, bold, easy-to-read numerals, shatterproof crystal and ivory-colored sweep-second hand. The price? Just $6.95* plus applicable taxes.

Enjoy accurate, "tickless" kitchen time! Why wind a clock ever again? Get a G-E Electric Kitchen Clock and forget it! General Electric Co., Small Appliance Division, Bridgeport 2, Conn.

**Manufacturer's recommended retail or Fair Trade price.*

GENERAL ELECTRIC

Discover your hidden sewing space

Continued from page 156

A large brush, handy for whisking dust and lint from the working parts of the sewing machine, is held by a clamp just inside the hinged door of Mrs. Dolin's cabinet.

With a cleaning brush close at hand, you're likely to quick-clean parts often, keeping machine in top running condition. The broom clamp holding brush is available in hardware stores.

Here's an idea for storing your remnants and any fabrics you have waiting to be made into garments. Mrs. Dolin covered a sturdy, discarded box formerly used for storing film. When closed, the box serves as a stool with comfortable sitting, pad seat. Any strong, well-built wooden packing box can be used

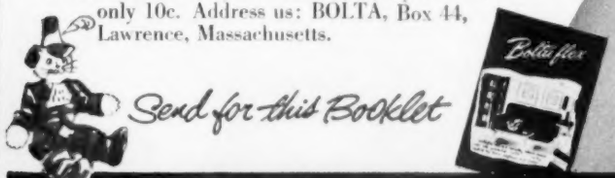
Bright ideas by the dozen with BOLTAFLEX by the yard

Gifts for your friends and their homes! . . . gifts for yourself and your home! . . . all can be made beautifully and easily with Boltaflex by-the-yard.

Boltaflex is a joy to work with — it can be cut, stretched, sewn (on your own sewing machine) or tacked easily to give you professional-looking results.

Boltaflex is strong and durable . . . won't chip or peel . . . resists staining and fading . . . wipes clean with a damp, soapy cloth.

Boltaflex comes in lovely patterns and colors, and you will find lots of attractive and clever ways to use it in a beautifully illustrated little booklet prepared by the editors of McCall's Needlework, yours for only 10c. Address us: BOLTA, Box 44, Lawrence, Massachusetts.



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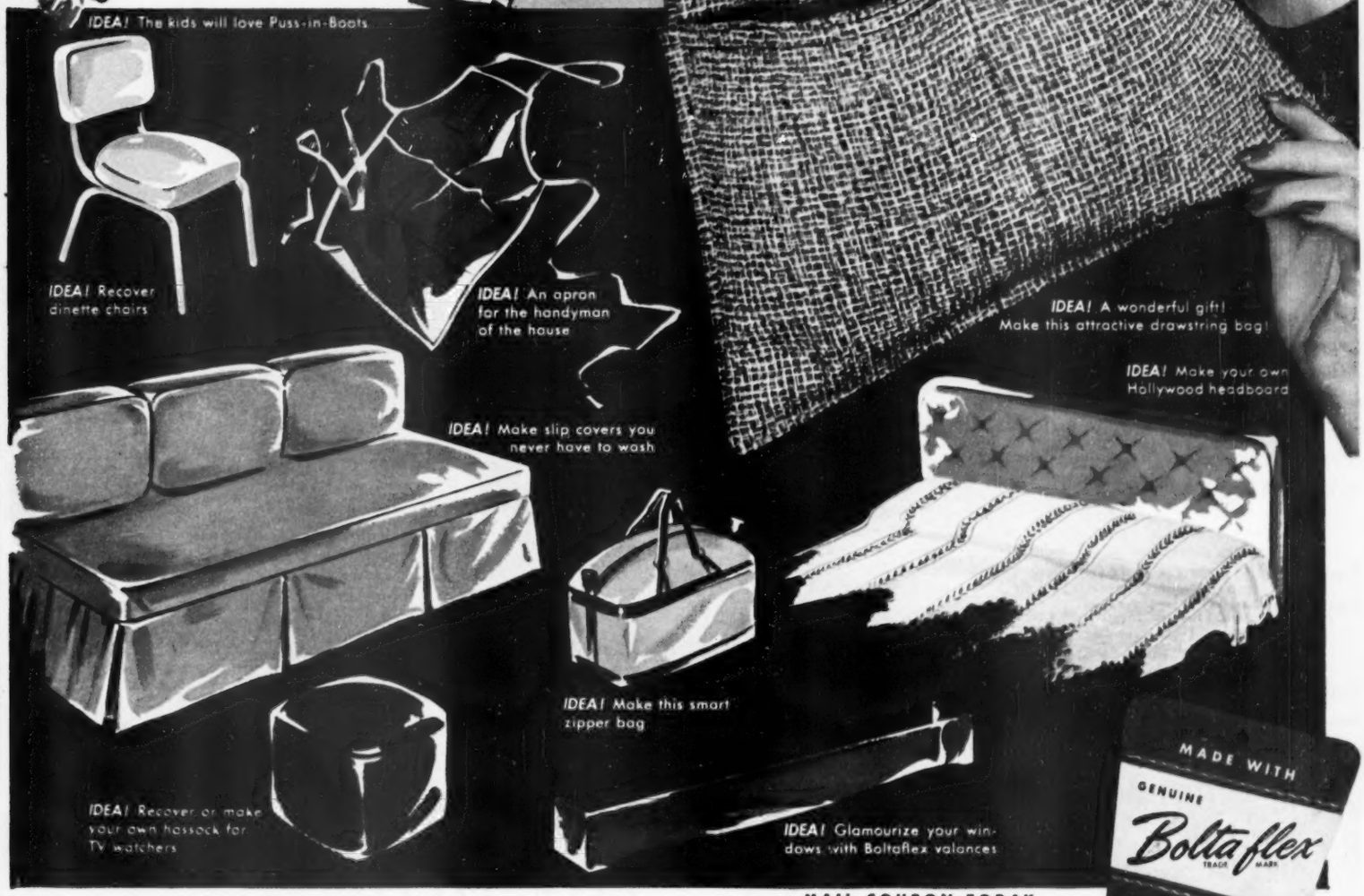

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As an independent businessman in your community, the insurance agent has a real stake in local progress and prosperity. That's one reason he does so much to protect the property and possessions of homeowners and businessmen alike. Another reason: he's a good friend as well as a good counselor!

Your HOMEtown Agent can serve you well—see him now!

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The Home Indemnity Company, an affiliate, writes Casualty Insurance, Fidelity and Surety Bonds

1853 1953 THE HOME INSURANCE COMPANY NEW YORK 100th ANNIVERSARY

The Home, through its agents and brokers, is America's leading insurance protector of American homes and the homes of American industry.

How to set tulip bulbs

See also "Next spring can be wonderful," page 68

1 Spade and pulverize soil 8 inches deep. Spread 2 inches of compost or wet peat over area first if soil is hard.

In the North, plant tulips in October or November. In the Lower South, store bulbs for 6 to 8 weeks in your refrigerator, then plant them in early January.

2 Spread a complete plant food over prepared soil. Use 3 pounds for each 10x10-foot area. Rake food into top 3 or 4 inches of soil.

Good bulbs will bloom next spring even in poor soil, but you need a fertile soil to produce strong flowering tulips year after year.

Photographs: Stanley

3 Group tulips of one color and variety together to get best effect. Select a place where they will get at least half a day of sun.

Set bulbs in oval or figure-eight patterns, and space them about 5 inches apart. Place a stake in center of each clump so you'll remember exactly where your tulips were planted.

4 Lift bulb, and push trowel to full depth in soil. Pull trowel toward you to make wide opening. Press bulb firmly in the bottom of hole.

Nose of tulip bulb must be up, broad base down. Press soil over bulb. Water in a shallow furrow around border of clump to moisten gradually from sides. Tulips do not normally need additional water in winter.

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**1,322 colors in outside house paint, too!*

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Colorizer Paints Are Available In These Well-Known Regional Brands

Beauty By The Brushful Paints, *Brooklyn, N.Y.*

Bennett's Paints, *Salt Lake City, Utah; Los Angeles, Calif.*

Blue Ribbon Paints, *Wheeling, West Virginia*

Boysen Paints, *Oakland and Los Angeles, Calif.*

Bute Paints, *Houston, Texas*

Great Western Paints, *Kansas City, Mo.*

Jewel Paints, *Chicago, Ill.*

Komac Paints, *Denver, Colo.*

Lion Brand Paints, *St. Paul, Minn.*

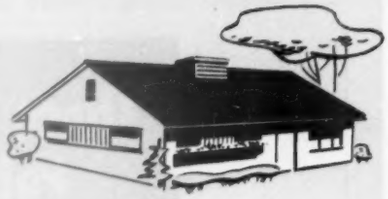
Vane-Calvert Paints, *St. Louis, Mo.*

Warren's Paints, *Nashville, Tenn.*

Wetherill's Atlas Paints, *Philadelphia, Pa.*

IN CANADA: Flo-Glaze Paints and Enamels, *Toronto, Ontario*

Among many fine-home features in the



National HOMES "PACEMAKER"...

crackproof interior walls of

UPSON

Strong-Bilt

PANELS For truly gracious living . . . the National Homes Pacemaker includes features and materials you ordinarily expect to find only in much higher-priced homes. Each interior wall, for example, is made of a *single* Upson laminated wood fiber panel. This eliminates the need for taped joints and prevents the possibility of ugly gaping or cracking. These sturdy, full-wall size panels are also *water-proofed through every fiber* and built to include the famous Upson vapor barrier. The extreme impact resistance, the superior, 6 ply strength of Upson Strong-Bilt Panels further assures you that your Pacemaker home will stay beautiful and new looking for years to come.

Nationwide showing of the Pacemaker starts October 3rd. Watch your newspaper for an announcement.

For 32 Page Booklet in Full Color With Ideas by Leading Decorators, Mail Coupon and 10c.

THE UPSON COMPANY,
5110 Upson Point, Lockport, N. Y.

I enclose 10c. Please send me your 32 page Idea Booklet.

Name _____

Street _____

City _____ State _____

Passers-by say, "That's for me!"

storage space equal in size and superior in planning to that found in many typical large, old homes.

A toolshed adjoins the garage. There's a large bulk-storage closet in the bedroom wing and carefully designed storage units in the bedrooms and bathroom. The utility room has a closet of its own. There's a closet in the entry alcove, too. All the storage units, including the kitchen cupboards, were factory-built for economy.

The home is built on a concrete slab; copper coils for radiant heat are installed in the ceiling.

From living room to screened porch to terrace — an easy transition with unhampered view of woodland from any one of these spots. Your choice is up to the weather: living with the outdoors is year round here. Feeling of unlimited spaciousness is another reward

Porch joins passage from garage. You can follow covered passage around the house to the front entrance. Porch floor is concrete. Terrace bricks were set in sand, cement was brushed around them, then wet down to form a relatively smooth, permanent surface

Continued from page 79

Roof overhangs four feet around the entire house. Here it shelters walk from entrance door all the way to the passage between the garage and house to the porch. Walkway is paved. Note rippling-texture effect of the vertical battens, exposed beams of overhang

Bathroom makes excellent use of space, with floor-to-ceiling linen closet, drawers and cabinets below lavatory and vanity, mirror across wall above. Window is high for privacy. Compartmented toilet can be reached through door at right or door in the hall

More photographs on page 169

Why chill warm friendships with cold floors?

"It's ridiculous—having to wear galoshes like this! Why doesn't Mildred do something about it!"

Look! There's no need to distress your friends, nor yourself. Get Lennox Aire-Flo Heating and get happy! You'll have warm floors all the time. Yes, and a lot of other comfort features that make your home healthful, hospitable and truly comfortable. Nice clean filtered and humidified air to breathe—continuously uniform temperatures—all done automatically...and so quietly you just forget you have a heating system.

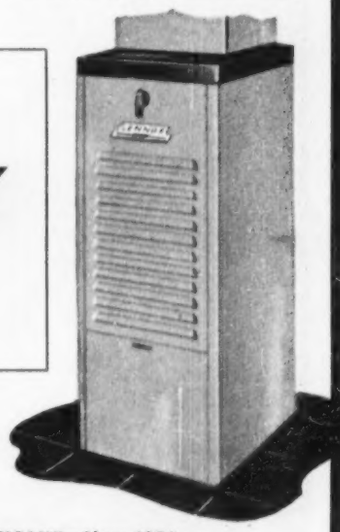
Call your friendly Certified Lennox Dealer, listed in the classified phone book, for all the details of Lennox Aire-Flo Heating and All Season Air Conditioning. You'll be surprised to find how easily you can have this luxury comfort—on a modest monthly budget.

Write Lennox, Dept. B1053, Marshalltown, Iowa, for free booklet, "How to Select Your Heating System."

In warm air heating—
more families buy

LENNOX

Aire-Flo Heating



LENNOX
HEATING AIR CONDITIONING
CERTIFIED DEALER

Look for the sign of indoor comfort!

THE LENNOX FURNACE COMPANY—*Since 1895*
World's Largest Manufacturers and Engineers of Warm Air Heating Systems
Marshalltown, Iowa • Syracuse, N. Y. • Columbus, Ohio • Fort Worth, Texas • Pasadena, California
Salt Lake City, Utah • Decatur, Ga. • Toronto, Canada

Plan two bathrooms of BRIGGS Beautyware

Scientifically planned to harmonize with your interior decorating scheme are the four famous Briggs decorator colors—Sky Blue, Sea Green, Sandstone and Ivory. Sparkling White, too, of course.

Goodbye bathroom blues!

There's no other feeling quite like it—the wonderful freedom you enjoy in a home with *two bathrooms* of Briggs Beautyware! It's such a sensible luxury—automatically boosts the value of your home far more than the modest extra cost.

These elegant, colorful plumbing fixtures simply shine with deep-down quality. Briggs gives them styling that's fresh and new as today's most advanced designing. And Briggs builds them sound and sturdy, with colors that never fade and a sheen that household acids cannot harm.

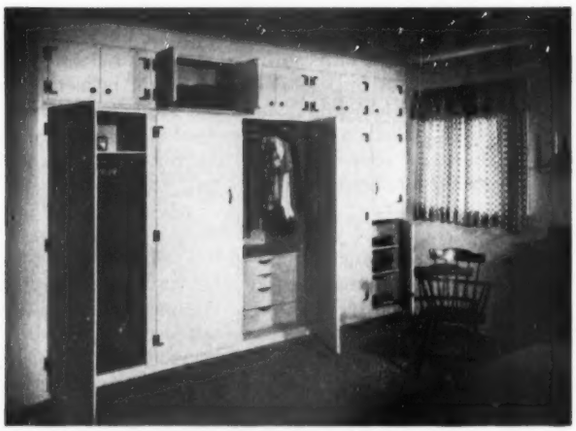
When you buy Briggs Beautyware you're getting the world's biggest dollar's worth of porcelain enameled formed steel and vitreous china ware, with tarnish-proof chromium plated fittings. Phone your local Master Plumber and ask about easy terms—today! © 1953

BRIGGS MANUFACTURING COMPANY • DETROIT 11, MICHIGAN

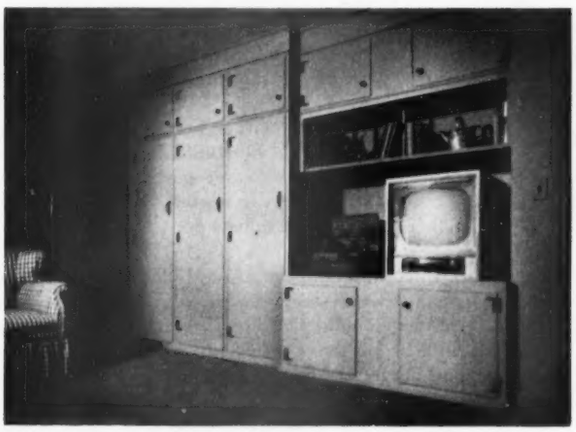
Passers-by say, "That's for me!"

Continued from page 167

Utility room has neat, functional division of chores—laundry facilities below window for plenty of natural light, built-in ironing board conveniently near dryer. A lavatory and shower are at upper right. The heating plant, water heater, and a closet are on opposite side



From left, storage cabinets in bedroom hold: (1) trousers, overcoats; (2) jackets, suit coats, drawers for underwear, socks; (3) skirts, blouses, drawers for undergarments, scarves, belts; (4) closet for dresses, coats; (5) shoe racks (off floor!); (6) seasonal items, above



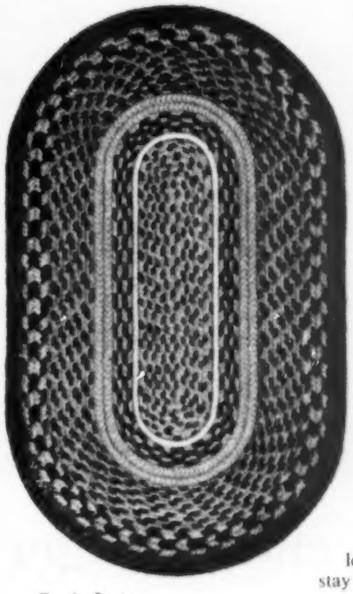
Here's full wall of closets, cabinets, and shelves in bedroom-study. Family can relax reading a book or watching television, completely separated from main living areas. Cabinets below television store record changer and albums. Decorator for this home was Betty Mason

NATIONAL Carpeting

IT'S LOVELY

IT'S LASTING

IT'S LINEN!



Apple Leaf

braided ovals
to brighten every room
in the home

Here's a distinguished companion to contemporary or traditional decor, as versatile as the modern American woman herself. Braided ovals by National are colorful, attractive, graceful . . . yet rugged, durable and practical. Because they're loomed from 100% pure long-fibre linen they stay fresh and beautiful *years* longer than ordinary floor coverings . . . and they're reversible, moth-proof, easy-cleaning, fire-resistant, anti-allergy, long wearing. But best of all they add that needed touch of *unusual* color and design. Available at leading department stores everywhere in a chorus of exciting contrasting and pastel colors . . . in braided rounds and ovals up to 24 feet in diameter.

Yankee Doodle

National Automotive Fibres Inc., 13-174 Merchandise Mart, Chicago 54, Ill.

Add drama . . . end drudgery

Use counter, floor and wall coverings of
VINYLITE BRAND RESINS

So easy to install yourself! Handsome "Marbleized" and "Mother o' Pearl" counter topping in choice of 6 colors; 27", 36", 45" widths. Matching wall covering in 54" wainscot height. Flooring in 6 or 9 ft. widths—or choose Super-Sandran tile. All are made by the **Sandura Co., Inc.,** Architects Building, Philadelphia 3, Pa.

Surround yourself with gay color and gleaming beauty that chase dreary scrubbing chores forever. For sleek, non-porous Sandran sheds dirt like glass. It's made of VINYLITE Brand Resins so just a quick swish with a damp cloth or mop keeps it sparkling. Undimmed by hard use, its bright beauty is unharmed by water, grease, soaps, strong detergents and most chemicals. Those glowing colors are protected for keeps beneath pure, wear-resistant VINYLITE Plastic.

VINYLITE Resins mean longer life, better service in so many things you own. Dolls to dishdrainers—life is improved by these versatile resins, so useful in industry and defense, too. For dependable quality in all you buy make sure the label says VINYLITE Brand.

You know it's right if it's . . .

Vinylite BRAND **RESINS**

BAKELITE COMPANY
A Division of Union Carbide and Carbon Corporation UCC 30 E. 42d St., New York 17, N. Y.

Workbench for a real

One of the first projects any handyman should lend hammer and saw to is a workbench worthy of his skills as a builder and maintainer of things around the house.

A workbench is a *piece of equipment*. It should help a man with his work, just the way a power saw does—or a good sharp plane—or an electric drill.

Build a good bench—and build it well. It will cut down the time, cost, and labor of every job you bring to it.

Here are some workbench principles to take into account as you build the model we show in pictures in this issue . . . or as you adapt it to your own individual needs:

- Build it big enough. If you find yourself cutting out a project on the bench but moving it to the floor for assembly, your bench is too small. Seven or 8 feet by 30 inches give you enough area to do a whole job, from planning to painting, in one comfortable spot.

  Build it the right height. If a bench is too high, it will make you all elbows. If it's too low, it will give you an aching back. Hip-joint high is best for most men, either for standing or sitting on a stool at work.

- Be realistic about your storage problems. Keep the tools you use most often right at your fingertips. But those you need only now and then are better stored in drawers or on shelves where they'll be neither a physical nor a mental hazard. The same is true of supplies. Why keep a mayonnaise jar full of fence staples right under your nose when you won't be mending a fence for another six months?

- Keep the top of your bench clear. Store nothing on it, mount nothing on it. Provide separate shelves or individual stands for supplies and equipment, so that all your bench surface belongs to you when you want to swing a board on it. Many small pieces of equipment (grinders, mounted electric drill, etc.) can be put on individual pieces of lumber which you clamp in your flush-mounted vise when you need them.

- Your bench is handiest when you can work at one end as well as the front. Two ends are better. All four sides make it ideal, if you have middle-of-the-room space for it. Don't build it in an alcove. If you put it near a corner, leave 18 inches or so between it and the adjacent wall. You'll find that your ability to stand at that end is worth more than the few additional inches you'd get by extending it into the corner.

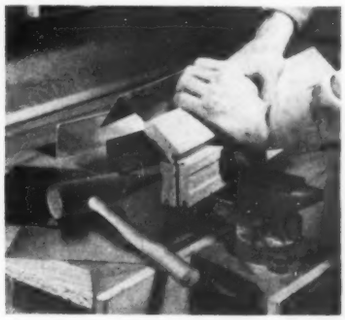
- For easy shop cleanup, either keep the floor under the bench uncluttered . . . or build shelves and doors right to the floor, so debris can't work under it. If you choose to close it in, leave yourself "toe room," the way makers of kitchen cabinets do.

A workbench that bounces and wobbles is barely worth the too-small, too-few nails that hold it feebly together. Build your bench solid. The small extra change it will cost for bolts or lag screws, for 2x6s and 4x4s, will repay you in long life for the bench—plus work that holds still while you swing a hammer at it.

handyman

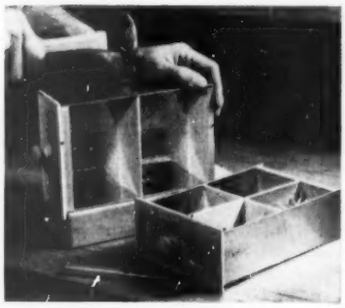
Begins on page 72

Small-parts drawers have metal bottoms



Bend sheet metal into channels the width and height of drawers, after sheet is cut to drawer depth.

Clamped between two stiff boards in vise, sheet easily bends to square. You can hem sharp edges with ¼-inch bend sharp back against metal before you bend it into channel.



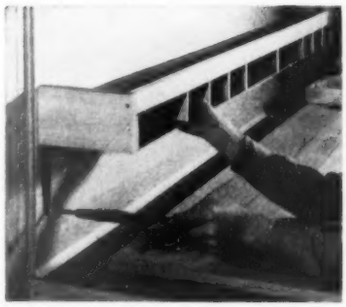
Wooden front can be lipped, as shown, or flush, same as the back of drawer.

Thin wooden dividers that meet your needs fasten inside the drawers with tiny brads. Pierce metal with punch or awl to avoid bending brads.

Build shelf-drawer unit of thin hardboard

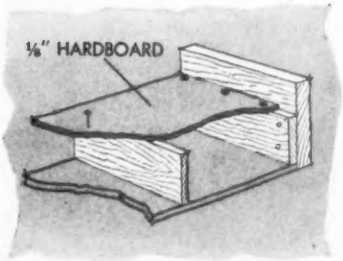
Adequate strength for this tool shelf results from overall thickness of fabrication, despite thin board used.

Unit would be a bulky 4 or 5 inches thick if you built it of regular lumber.



Drawer dividers are bradded from top and bottom, and ends fastened on before shelf is put up below tool board. Gallery across the front adds rigidity, keeps tools on shelf.

Use shelf brackets or wooden braces as support, getting added strength from screws toenailed into tool board at top corners of endpieces.



Shelf-drawer construction is detailed here, showing the cleat screwed to endpiece for firm nailing of the hardboard used top and bottom.

Cleat is ½ inch thick, dividers ¼ inch, endpieces full-thickness lumber.

More on next page

Floor: Sandran No. 362 Wall: No. 94 Counter: No. 99

Add Sandran...end scrubbing

Exclusive process protects SANDRAN with tough Vinylite

Rich, glowing colors *always* look new!

You'll *never* scrub your kitchen again! You'll clean your floor, counter tops and walls as fast as your hand can move with a damp sponge or cloth. You see, the richly glowing colors of SANDRAN are *underlaid* beneath a glass-smooth surface. There are no pores to trap dirt, so it stays cleaner longer, never needs scrubbing, and always looks new. SANDRAN resists grease, stains, even the harsh alkali in soaps and detergents . . . does away with the ugly "drip line" at sink . . . outwears ordinary printed coverings 3 to 5 times.

SANDRAN's exclusive photo-gravure process gives you a breath-taking array of colors and designs. Smart linen and gingham and Mother O' Pearl effects for counter tops harmonize with the marbleized, tile and textured SANDRAN patterns for your floors. At your dealers, priced lower than you'd believe possible.

...and her SANDRAN will *always* be just as easy to clean with a damp cloth! Install SANDRAN yourself—it's flexible, easy to handle, and lies flat even without paste. Counter tops as low as *49¢* a running foot, in 27, 36, or 45 inch widths (Wall coverings 54" wide). SANDRAN floor for 7½ x 9 ft. kitchen as little as *13.50*, in 2 or 3 yd. widths for trouble-free, seamless installations.

SANDRAN

Floor, Counter and Wall Coverings

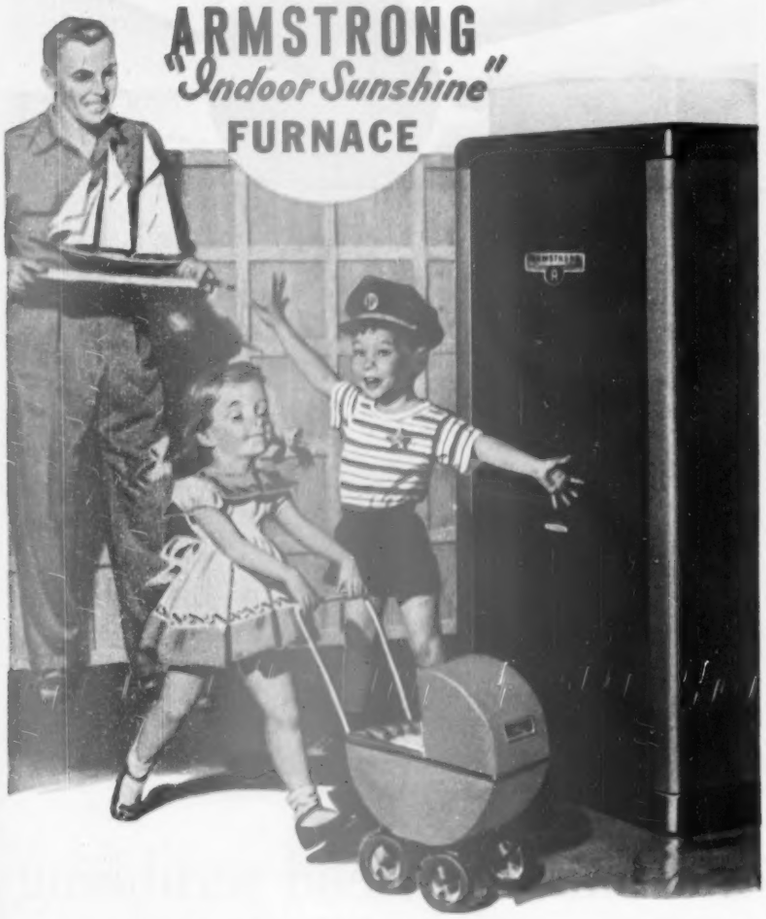
Made with Vinylite

SANDURA COMPANY, INC. *Architects Building, Philadelphia 3, Pa.*

Here's healthful warm air

WITH AN

ARMSTRONG "Indoor Sunshine" FURNACE



Your doctor will tell you that the likelihood of colds and sinus trouble is increased by uneven temperature in the home, by dusty or dry air, or by the cold corners or "stuffiness" which results from improper heat circulation. Air like that can actually be bad for your family.

Wise fathers and mothers are protecting their families by insisting on air which is not only *warmed* to the right temperature without variation, but is also *moistened, cleaned*, and gently yet thoroughly *circulated*. The Armstrong "Indoor Sunshine" winter air-conditioning furnace does all those things, you know. Does them automatically. Yes, it's *healthful* warm air — and the most comfortable, effortless, economical heating you can imagine.

Cost? No more than ordinary heating—less than many old-fashioned systems. Saves fuel money, too—oil, gas or coal. Easily installed in new or older houses; space-saving models for basement, attic, utility room, closet or ceiling installation.

Call your Armstrong dealer now for *facts*, or write for your copy of the free booklet, "The Miracle of Winter Air-Conditioning."

Armstrong summer air-conditioners are designed to install easily and inexpensively, utilizing the ducts which carry warm air in the wintertime. They cool, dehumidify and clean the air throughout your home. Ask your Armstrong dealer; or a card to us will bring a descriptive bulletin without cost. Please address your request to Dept. B-4 at the Armstrong plant nearest you.

ARMSTRONG FURNACE COMPANY

COLUMBUS, OHIO — DES MOINES, IOWA

Workbench for a real handyman

Continued from preceding page

Don't put up with a weak-sister vise

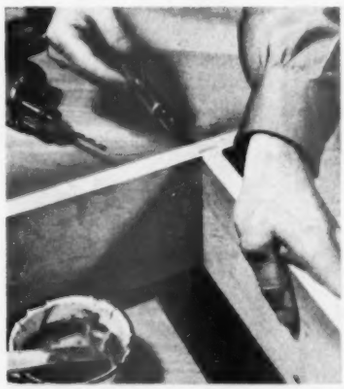
Best vise you can buy is none too good. Mount it flush with front or with back vise liner extending beyond front jaw for added clamping surface, as shown.

Liners of soft pine protect work better, but hardwood liners last longer. Good, firm vise means wood held solid while you work on it.

For wide work, bench stop is essential. Regular stops are manufactured, but sometimes hard to buy. Good substitute is short ¾-inch bolt.

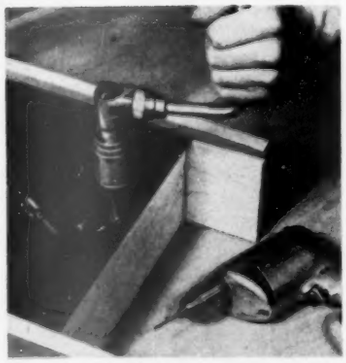
Bore for it every 4 or 5 inches, exactly at right angles to pull-up stop on vise.

It's easy to build these secure drawers



Screws and glue are secret of rough-and-ready drawers a workbench must have. Dadoed corners are strong, easy to put together. Use No. 8 screws, waterproof glue.

Hold grooves for bottom in line with scrap of hardboard during assembly. Sides, front, back are 1x6 stock, bottom is ¼-inch plywood or hardboard.



Bottom is loose in grooves, so come-and-go won't force corner joints apart.

Slide it in, loose-fit, then fasten with one screw at the back. Function of screw is merely to keep bottom from sliding out of place.

More on page 175

National HOMES PRESENTS THE ALL-NEW 1954

"PACEMAKERS"

Feature for Feature, the Lowest-Cost 2, 3 and 4-Bedroom Homes in National's History!

"A surprise in every room" truly describes the new 1954 "Pacemakers" by National Homes. And they're well within your means . . . and within your dreams!

Yes, you'll be proud, happy and comfortable when you live in a "Pacemaker." Low down payment, and just about $2 per day—that's how easy it is to have one!

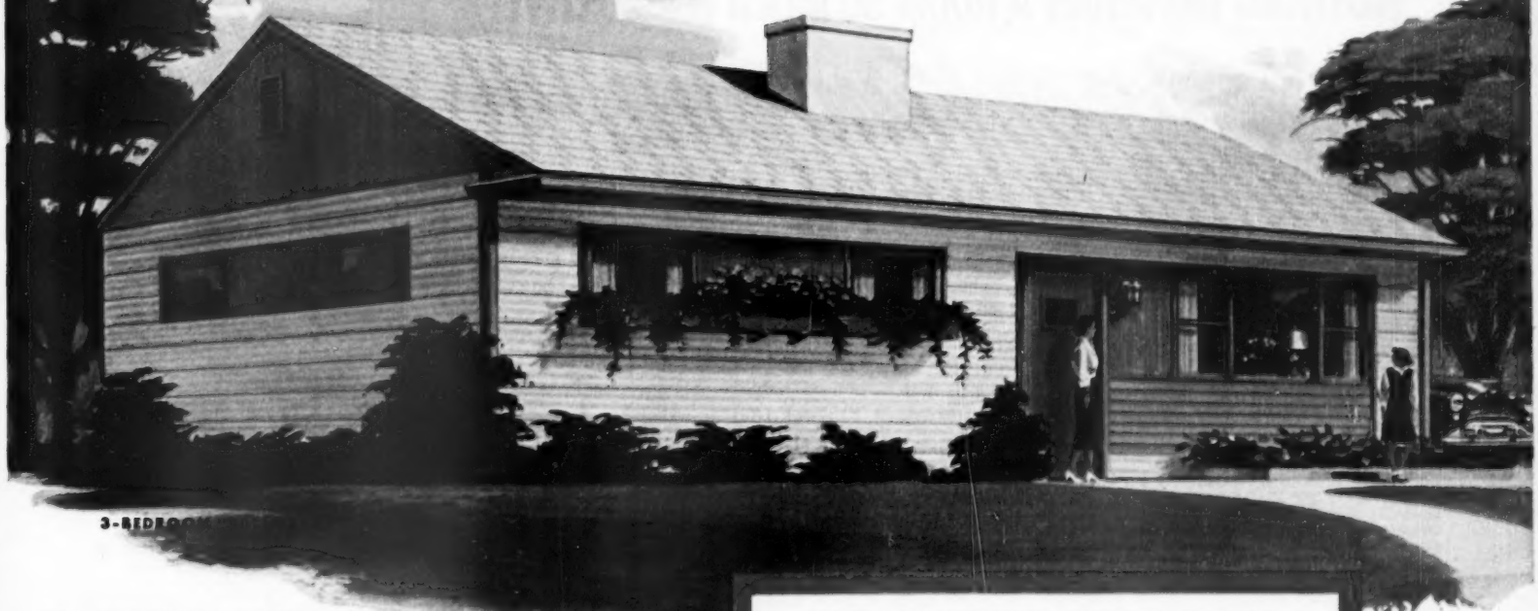
Your choice of many step-saving *traffic-flow* floor plans and ranch-type exteriors, created under the inspired direction of Charles M. Goodman, AIA, world famous architect.

And look what you're getting: new and bigger kitchens with a larger dining area, additional cabinets and drawers, more work surfaces . . . bedrooms with the newest shoulder-high windows . . . additional floor-to-ceiling closets with folding doors . . . color styled and decorated by Beatrice West, America's foremost authority . . . automatic furnace and water heater . . . modern bathroom . . . storage space galore . . . dozens of other fine home features.

NATION-WIDE SHOWING STARTS OCTOBER 3

Watch Newspapers for Details

Now see the best! Check local papers for the "Pacemaker" Open House nearest you. Or write National Homes Corporation, Dept. BH15, for illustrated folders. No obligation.



3-BEDROOM

Now—Air Conditioned!

All National homes are now available with air conditioning at unbelievably low cost—annually averages only a few cents a day to operate!

OTHER OPTIONAL EQUIPMENT: Bendix Duomatic or Automatic Washer and Dryer; Crosley Dishwasher Sink; Norge Range and Refrigerator; Kitchen Exhaust Fan; Storm Windows; Porches, Breezeways, Carports or Garages.

NATIONAL HOMES ALSO ANNOUNCES THE 1954 "CUSTOM-LINE" HOUSES

—larger models, some with bath and a half or two baths, Modernfold Doors, plus many additional deluxe features.

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BETTER HOMES BUILD A BETTER AMERICA

National HOMES®

NATIONAL HOMES CORPORATION

LAFAYETTE, INDIANA HORSEHEADS, N.Y.

Guaranteed by Good Housekeeping

COMMENDED PARENTS' MAGAZINE

National Homes prefabricated panels and structural parts as they leave the assembly plant carry the Good Housekeeping guarantee seal and Parents' Magazine seal of commendation.

Lovely SUPER KEM-TONE *Ramona Green accented by colorful furnishings and sparkling* KEM-GLO *Stay-White enamel on the built-in corner unit.*

NOTHING IMPROVES A ROOM SO MUCH FOR SO LITTLE!

Super® Kem-Tone

...the washable latex wall paint

Easy to Use

SUPER KEM-TONE comes ready to use. No thinning, just stir and apply with brush or Roller-Koater. Dries so quickly you can use your room the same day you paint it.

***Guaranteed Washable**

Thoroughly dried, SUPER KEM-TONE will withstand repeated washings with usual household cleaners without losing its beauty. Guaranteed washable or your money back.

Enough SUPER KEM-TONE for the walls and ceiling of an average room costs less than $10.00. Nothing else, *regardless of cost,* can do so much to improve a room.

SUPER KEM-TONE is the wonderful *latex* paint that's guaranteed* washable. Latex, the new miracle ingredient, adds super wear, super beauty and super washability. SUPER KEM-TONE is so easy to use with brush or Roller-Koater and dries so fast, you can paint and use a room the same day.

Choose from more than a hundred lovely colors, all available in both SUPER KEM-TONE and KEM-GLO, America's favorite enamel.

$1.65 QUART

$5.19 GALLON

(Deep Tones $5.45 a Gallon)

AT LEADING PAINT, HARDWARE, LUMBER AND DEPARTMENT STORES EVERYWHERE

If you wish, we will gladly recommend a painting contractor for any of your painting needs.

$1.45 PINT $2.49 QUART $8.38 GALLON

KEM-GLO®

LOOKS AND WASHES LIKE BAKED ENAMEL

Use KEM-GLO, the super durable enamel with the rich subdued lustre, for kitchen and bathroom walls, for all woodwork, for indoor and outdoor furniture. No undercoater needed. One coat covers most surfaces. Dries in 3 hours. Color-matched to SUPER KEM-TONE. Try it and discover why KEM-GLO is America's favorite enamel.

ACME QUALITY

PAINTS • DETROIT

SUPER KEM-TONE and KEM-GLO are also made and distributed by:

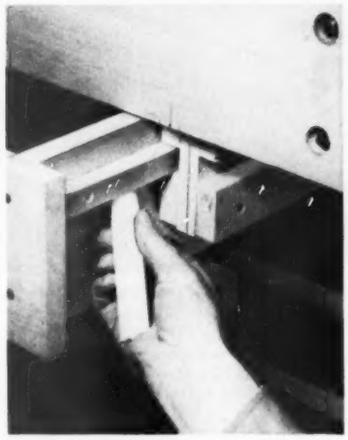
W. W. Lawrence & Co., Pittsburgh; The Lowe Brothers Co., Dayton; John Lucas & Co., Inc., Philadelphia; The Martin-Senour Co., Chicago; Rogers Paint Products, Inc., Detroit; The Sherwin-Williams Co., Cleveland.

Workbench for a real handyman

Continued from page 172

Butt-joint corners with screws and glue are strong, too, if you're building these drawers without power tools.

You needn't cut grooves to support bottom. Simply nail cleats around inside of drawer. Bottom rests free of the cleats, without binding.



Drawer suspension is simple, rugged if you screw and glue runner on side, to fit into fabricated wooden channel. As shown, support holds two adjacent drawers.

Rub candle wax on glides, and drawers open and close at a finger's touch, even if they're heavy with tools.

Anchor drawer glides to the frame, on front and back, with screw-and-glue blocks, like this, or by means of right-angle mending plates.

Take pains to install the supports parallel and level, so drawers will ride easily without binding or rocking.

Efficient storage in drawers places much-used tools and supplies in front of all the drawers, so that opening them only slightly reveals what you need most often.

Don't use each drawer for a given category of items, or some much-needed things are certain to be in back, where they're hard to get at.

More on next page

Even blindfolded you can tell why Ponderosa Pine windows reduce air conditioning costs!

Air conditioning is now within reach of any home owner. But operating costs still need to be kept down—and here's where you'll want the superior insulating value of Ponderosa Pine window units. Heat and cold do not "leak" through these wood windows—for wood resists their passage. Ponderosa Pine windows provide superior weather-tightness—because pre-fit, effectively weather-stripped units that reduce air infiltration to a minimum are available. The result: more heat and cooling dollars saved for *you*.

Beautiful, modern Ponderosa Pine wood windows are available water repellent preservative treated—hold paint or other finishes in a lasting grip—require little upkeep. Whether your home is air conditioned or not, you'll enjoy extra advantages by insisting on Ponderosa Pine.

Send for this window idea book—it's full of drawings showing how you can use the many beautiful types of Ponderosa Pine windows to create new and unusual effects. Just mail the coupon!

Ponderosa Pine **WOODWORK**

Ponderosa Pine Woodwork
Dept. WB-10, 38 South Dearborn Street
Chicago 3, Illinois

Please send me your booklet, "The New Outlook." I enclose 10 cents.

Name.....

Address.....Zone....

City.....State.....

HERE'S HOW TO GET THE BEST FROM ANY MAKE OR MODEL

Specify

DETROIT HEATING CONTROLS

The Thermostat with a Brain —exclusive with DETROIT

Positive Protection Against Wasteful over and under Heating!

If you're replacing your heating plant, take this fact into consideration before you choose any new make or model. *No heating plant regardless of its price can be any better than the automatic controls that operate it.* Remember that and ask your heating contractor to select a heating unit with DETROIT Controls.

For with DETROIT Controls, you get positive protection against wasteful over and under heating. That's because DETROIT gives you the exclusive "thermostat with a brain"—the built-in electrical device that "thinks" ahead, senses temperature changes long before you can, and starts and stops your heating unit in time to keep room temperature just right for health, comfort and fuel economy.

Remember, the finest heating equipment can be no better than its automatic controls, so be sure you get the best—insist upon DETROIT Controls.

ESTABLISHED AS DETROIT LUBRICATOR COMPANY IN 1877

DETROIT Controls CORPORATION

5900 TRUMBULL
DETROIT 8, MICHIGAN

Division of American Radiator & Standard Sanitary Corporation

Canadian Representatives in Montreal, Toronto, Winnipeg—Railway & Engineering Specialties, Ltd.

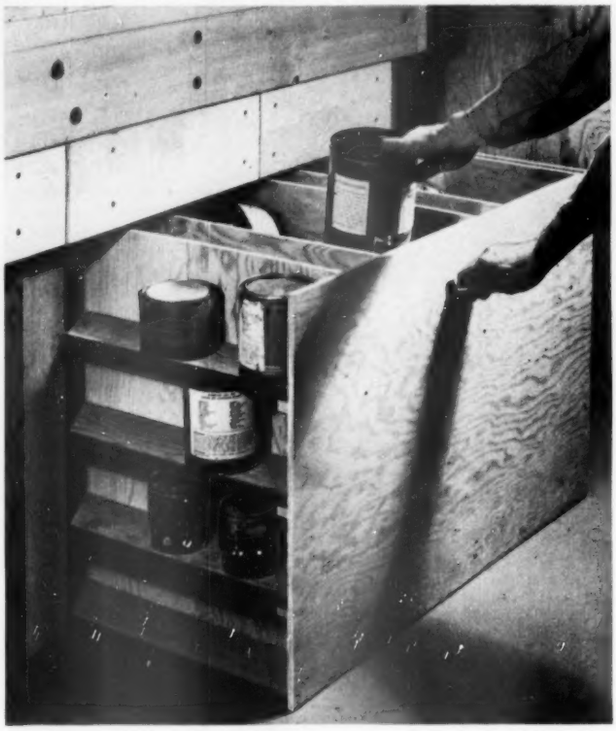
AUTOMATIC CONTROLS for REFRIGERATION
AIR CONDITIONING • DOMESTIC HEATING • AVIATION
TRANSPORTATION • HOME APPLIANCES • INDUSTRIAL USES

Serving home and industry AMERICAN-STANDARD • AMERICAN BLOWER
CHURCH SEATS & WALL TILE • DETROIT CONTROLS • KEWANEE BOILERS • ROSS EXCHANGERS

Workbench for a real handyman

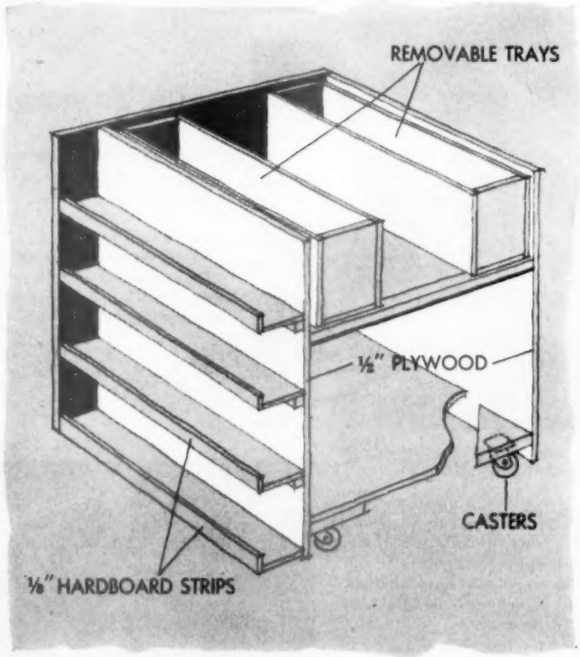
Continued from preceding page

Casters make storage bin easy to handle



Store rarely used tools, supplies, odds and ends in big bin on casters which glides beneath one end of bench. Shelves on end provide ready storage for glue, paint, wood plastic, etc., that you need often.

Inside bin, you keep most urgent stores in sliding trays supported by cleats, front and back. Below them, available but out of sight, is the typical handyman's collection of junk.



Construction of bin is revealed here, with front "dropped down" to expose interior. Removable trays are one-third the width of bin, so they can be slid sidewise to reveal contents below.

Low galleries at shelf edges keep items from falling off. Casters are "sunk up" inside, on corner blocks. Front nearly touches floor, so debris doesn't get beneath bin and snarl up the casters.

Here, traditional blends with modern, and the lovely texture of Wall-Tex enriches the whole ensemble. Wall-Tex keeps its beauty year after year — and its sturdy fabric protects against plaster cracks.

For bedrooms and all rooms — dozens of beautiful new Wall-Tex patterns with waterproof surfaces that are actually scrubbable. Even steamy bathroom showers won't dim the lovely Wall-Tex colors.

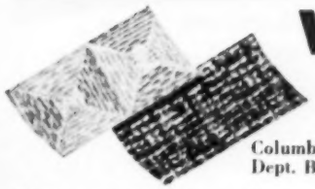
Inviting as the food itself — and so practical for dining areas, kitchens and bathrooms. Prints and solid colors in newest shades, average price about $3 for 24-inch rolls 18 feet long.

Brand new and beautiful !
Wall fabrics by Wall-Tex

For a thrilling first-time showing of the new Wall-Tex patterns, visit your decorating store now. See the depth of color and textured beauty of Wall-Tex, something only *fabric* can offer. There's nothing like fabric to give your walls a *luxury* look. Nothing like fabric for lasting beauty. And when you compare prices, you will be surprised to find that Wall-Tex is very easy on your budget!

So easy to hang !

Anyone can apply Wall-Tex. It is pre-trimmed, ready to hang. Edges are straight and true for perfect matching. The strong fabric won't tear. Rolls are only 24 inches wide, easy to handle! If you prefer a decorator, your dealer will gladly recommend one for the job.



More new textures! All-over textured designs with the rich beauty of Wall-Tex fabric.

WALL•TEX

fabric wall coverings

Guaranteed by Good Housekeeping

Columbus Coated Fabrics Corp.
Dept. B-103, Columbus 16, Ohio

Send your free color folder and swatches of Wall-Tex.

name_____

street_____

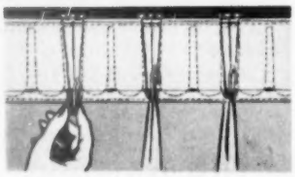
city and state_____

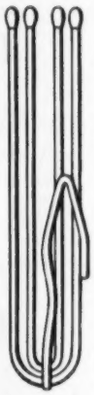
...and any woman can do it with the simple Judd Pleatmaster* method

Women everywhere are discovering this amazing saving in time and money—and the fun, too, of making their own decorator-quality pleated draperies with Judd Pleatmaster Hooks and Tape.

No tricky measuring, no intricate stitching. Just sew tape along top of material, then insert hooks in the pre-formed pockets on the tape. Makes either pinch or box pleats. Only Judd Pleatmaster Hook has round pinch base that automatically gathers material into perfect pinch pleats. Hooks are quickly withdrawn and replaced when draperies are cleaned.

It's really as easy as it sounds! But be sure to get the original Judd *Pleatmaster*. At drapery departments, curtain shops and variety stores everywhere.





U. S. PAT. NO. 2,558,467

NEW BOOK of smart, modern window treatments. Includes simple instructions on how to make your own pleated drapes in minutes. Send 25¢ in coin.

Why Women Prefer Judd Pleatmaster Tape

These features are a few of the reasons. Edges are finished, require no turning under. Tapered pockets keep hooks in place, yet are wide enough to hold two pleater arms for cartridge or French pleats. Unsewn openings between pockets hold extra arms of hooks for extra rigidity at drapery return or overlap, hide unused arms of hook in double-pinch pleats, or permit use of hook to join drapery panels. Shrinkage of Pleatmaster Tape is negligible — less than ½ of 1% when dry cleaned.

JUDD Drapery Hardware

H. L. JUDD COMPANY • Dept. BHG-10 • Wallingford, Conn.

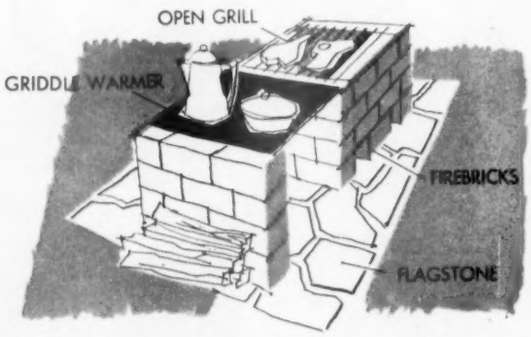
This barbecue pit doubles as a trash burner. Mortared bricks form rim, built to fit grate. Line shallow pit with stones. Photographed at the Charles Hornburg, Jr., home. J. A. Gooch, landscape architect

You don't need a fancy barbecue

Here we show you four barbecues, all inexpensive and simple to make, for your family's outdoor suppers

You don't have to be a professional mason to make a barbecue. Just look at the ones shown here. Three are portable. Only one calls for mortar. All can be made of scrap materials.

Place your barbecue where your family likes to gather. It should be in a place where rising heat won't harm your plants. Put it where there's shelter from wind, but where smoke won't bother you. Then bring on the food.



With a griddle warmer and an open grill, this portable fireplace will serve two ways. To make it, just use 45 firebricks, laid up without mortar. When weather gets too cold for your garden suppers, simply dismantle the fireplace. You can store the bricks in your basement or garage during the winter months

More on page 181

How to Remodel

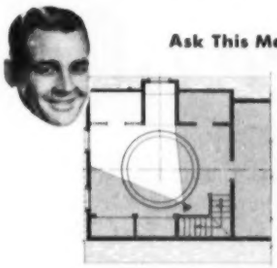
...to get more space

PUT A CIRCUS UNDER YOUR ROOF

Yesterday it was just a cluttered, dingy attic—but today it's a circus heaven for lively youngsters—a practical, double-duty room for play and sleep. And, thanks to the Balsam-Wool and Nu-Wood System, the whole job can *pay for itself!*

How is it done? Simple! The first step is to visit your lumber dealer. He will show you how Balsam-Wool—the guaranteed attic insulation—is easily applied in your home to cut your fuel bills way down. Then he'll recommend pre-decorated Nu-Wood—choice of expert insulating interior finish buyers—to cover the walls and ceiling. And he will top it all with mighty good news: Balsam-Wool can save enough in fuel bills to pay for itself and the Nu-Wood, too!

A Nu-Wood room keeps its fresh, colorful beauty for years and years. It's quiet—because Nu-Wood absorbs unwelcome noise. And, above all, Balsam-Wool guaranteed attic insulation will keep your whole house comfortable the year around. Why wait to remodel—when the Balsam-Wool and Nu-Wood System makes it so easy for you and your budget?



Ask This Man for Free Plans

Your friendly lumber dealer has detailed plans for building this charming attic room with the Balsam-Wool and Nu-Wood system. See him soon.

Send for This Beautiful Room Idea Booklet

It's full of color illustrations showing how to remodel attics, basements, living rooms. Mail the coupon now for your copy.

Wood Conversion Company
Dept. 112-103, First National Bank Building
St. Paul 1, Minnesota

Please send me the Nu-Wood Portfolio of Rooms, plus helpful plans on the attic room shown. I enclose 10 cents. (Please *print*)

Name.....

Address.....

City.....State.....

balsam-wool*

Guaranteed Attic Insulation

Choice of the Experts

nu-wood*

PRODUCTS OF WEYERHAEUSER
*REG. U. S. PAT. OFF.

Peace of mind in the night...

Suddenly you're awake, and you wonder why. Was it that siren you hear in the distance? Gives you cold shivers just to hear a fire truck at night. That's why it's good to know you're fully protected by insurance!

Or perhaps you were awakened by the slap of a loose screen downstairs. A burglar? Maybe. But there's no need to risk your life. You're protected against loss by insurance!

Is that a storm coming up? Wind can do a lot of damage, maybe cost you a new roof and ruin your furniture and other personal possessions. All this could add up to a pretty penny. But you've really got nothing to worry about! Your insurance takes care of that, too!

Or maybe you're thinking about that nasty fall your guest took. If you are liable, it could cost you plenty. But again, insurance steps in and takes trouble right off your hands!

You can count on peace of mind like this only when you *know* that your insurance is adequate to cover those hazards that could bring you financial loss. Ask your North America Agent to explain all the features of a *balanced* insurance program that will provide the protection you need. You'll be surprised to learn just how little this essential protection will cost you. See your North America Agent soon.

NORTH AMERICA COMPANIES

Insurance Company of North America
Indemnity Insurance Company of North America
Philadelphia Fire and Marine Insurance Company

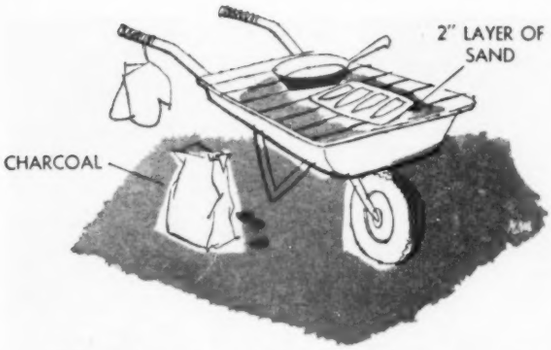
PROTECT WHAT YOU HAVE®

Philadelphia 1, Pa.

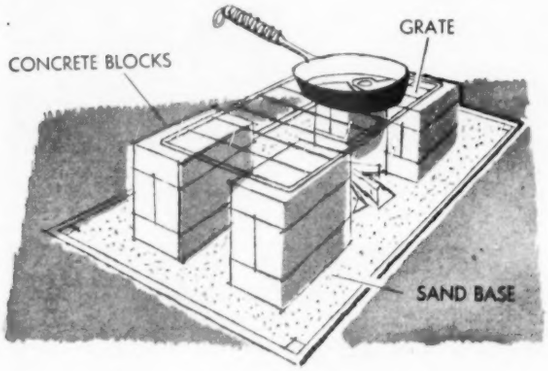
Pioneers in Protection—Serving with 20,000 Agents in the Public Interest

You don't need a fancy barbecue

Begins on page 178



Do you have a metal wheelbarrow? Then you have a barbecue. Put a thick base of sand—at least 2 inches—in bottom of barrow to protect it from heat. Top with a grill. Put a board across handles to use as a serving "table." This barbecue is easiest of all to move from place to place



Sixteen building blocks plus a grate—that's all you need to enjoy a picnic complete with hamburgers, wieners, and roasting ears. Set the blocks up on a flat rock or a base of sand to protect your lawn from the heat. After your picnic, take blocks down and store in your garage until the next time. What could be easier?

Labor dispute

I've always said that earning bread
Is difficult, compared
With keeping house—a view my spouse
Has somehow never shared.
A man, I pout, must venture out
And tax his limbs and dome
At labors bleak throughout the week
To bring the bacon home,
Whereas his mate enjoys a state
That's very close to ease—
She has some work, but she can shirk
These duties, should she please.
Of course, each time I say this, I'm
Aware my slant is wrong;
My wife, I know, must oft forego
Relaxing all day long.
But I am one who deems it fun
To argue, and I'm loath
To let this old dispute grow cold—
It's pastime for us both.
I often say I think her way
Of life is pretty nice;
I like to sigh and tell her I
Would trade her in a trice.
But I would not—a woman's lot
Is difficult, it's clear;
I'm sure I'd find her work a grind
And apt to make me drear.
Yes, I regard her job as hard;
I'd never want to try it
For anything—I'd rather bring
The bacon home than fry it.

—*Richard Wheeler*

Only LYON gives you so much Kitchen Beauty & Convenience

● No matter what your conception of a perfect kitchen may be, we honestly believe a LYON Kitchen will exceed it. You'll find more beauty, more quality, more modern conveniences than you ever dreamed possible. And yet, comparison will prove that LYON, with all its exclusive time and labor-saving features, *actually costs you less.*

a LYON EXCLUSIVE

TAP-O-MATIC HANDLES

Just tap the LYON door handles and cabinet doors swing open automatically. With both hands full, you can still open any wall cabinet door, using your elbow or back of hand. A slight tap of the knee opens base cabinets.

This is only one of many exclusive LYON features. Why not ask your nearest LYON Kitchen Dealer to show you all of them?

Send for this Helpful Booklet

LYON Metal Products, Incorporated, Dept. 53,1047 Monroe Ave., Aurora, Illinois.

Please send me a copy of your booklet on Kitchen Planning. Enclosed is 10¢ to cover mailing cost. (No stamps, please)

YOUR NAME_____

ADDRESS_____

CITY_____ STATE_____

but here's the way to keep 'em clean!

NEW Companion Piece

AUTOMATIC HOME LAUNDRY

Hamilton

WASHERS AND DRYERS

Comes washday, and it's you against the whole family! How to stay on top? It's easy with a Companion Piece laundry, Hamilton's exciting new Automatic Washer and new 1954 Dryer. Careful, though! If you're shopping for easier washdays, don't settle for less than a Hamilton!

Free Home Laundry Handbook—write for your copy now!

RESULTS ASSURED

Laundering efficiency laboratory-proven by nuclear scientists! Only Hamilton offers this proof. So let your Hamilton Dealer show you how clothes come clean in a Hamilton!

Companion Pieces for your laundry by Hamilton

New Automatic Washer with gentle, thorough *Soil-Seeking Action* gives you the cleanest wash in town. Fully automatic *Selecta-Cycle Control* tailors washing to any load. For effortless automatic agitator washing, see the new Hamilton first!

New Automatic Dryer by Hamilton, the *originator* of automatic clothes drying! Quick, gentle *Carrier-Current* drying . . . sunshine freshness with the *Sun-E-Day Lamp* . . . amazing *Fabri-Dial* temperature control. Get all these *headstart* features—get a Hamilton!

the folks who made automatic washdays possible

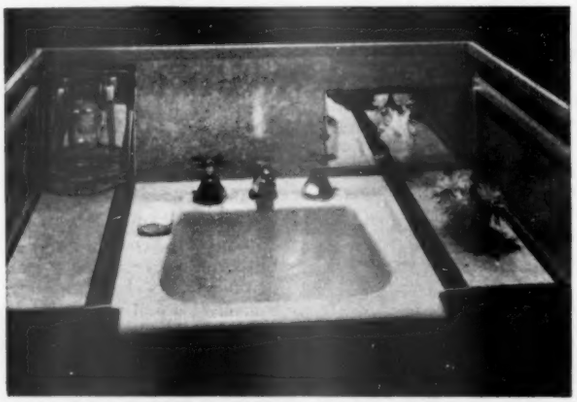
HAMILTON MANUFACTURING COMPANY • TWO RIVERS 10, WISCONSIN

We re-do an old bedroom

Continued from page 63

Decorative towel holders will add much to the appearance of your dressing-room area. This room was small, so transparent, light-looking "arms" seemed more practical. Plastic rings hold larger towels

Save your carpeting and make cleaning and bedmaking easier with a bedframe on casters. If you're using a decorative footboard, you can buy frames that fit under it, keeping the heavy legs up off the carpet



Space around the lavatory is organized to make morning wake-ups easier. Sliding panels close across most-used toilet articles. Cleansing-tissue holder is built in wall, as is pop-out toothbrush and glass holder

More on page 185

Lanolin Plus Does Wonders For Your Skin And Hair

Have The Self-Confidence That Comes With Knowing You Look Your Very Best

Just a new gown or a certain glance from someone very special makes you suddenly feel like a new person, so the wonders of Lanolin Plus work to give you a whole bright new outlook. For when you use Lanolin Plus Liquid, you'll know by the soft, wonderful way your skin *feels* that you never looked lovelier. And you'll find, too, that the tiny lines you worry about will become less and less noticeable. You see, as time goes by, the natural oils of our skin become less plentiful and, in addition, are removed by sun, wind, dry indoor air and ordinary, harsh cleansing. So it's just common sense that when you replenish vital oils with Lanolin Plus Liquid, your skin becomes softer, more supple and, consequently, more youthful-looking.

Years ago it was found that the wool of sheep contains a substance known as lanolin, which, because of its rich base of beneficial esters and cholesterols, is most similar to the natural oils of our human skin. The chemists who created Lanolin Plus planned their formula to include highly refined lanolin and other skin-beautifying ingredients.

With your very first touch of Lanolin Plus Liquid, you'll discover how exquisitely soft and fresh your skin can feel. Words can't *describe* that feeling, but once you know it, you'll never want to lose it.

A million dollars couldn't buy a more effective beauty aid for your skin. Yet LANOLIN PLUS LIQUID costs only a dollar, plus tax, at all cosmetic counters.

* * *

Lanolin Plus Liquid Facial Gives Your Skin New Beauty and Exquisite Softness. For a wonderfully refreshing facial, try one with Lanolin Plus Liquid at night before you go to bed.

Hold a hot washcloth to your face and neck for about a minute to open pores and allow tired muscles to relax.

Warm the bottle of Lanolin Plus Liquid under hot water tap. Briskly massage into face and neck until skin begins to tingle.

After a few minutes, wipe your face petal-fresh.

Rinse your face and neck with cold water. Then gently massage a few drops of LANOLIN PLUS LIQUID into your skin before retiring. Its gentle, penetrating action will work while you sleep . . . and you'll awake next morning to find new radiant beauty in your skin.

The first time you use Lanolin Plus, you'll know by the soft, wonderful way your skin feels that you never looked lovelier!

Your Hands Will Look Lovelier ...Feel Softer

You'll never know how soft and smooth your hands can be until you use Lanolin Plus Hand Lotion. For Lanolin Plus replenishes vital oils that your hands need to make them feel and look smooth as silk.

Treat your hands to this entirely new *feeling* of petal-freshness and softness. LANOLIN PLUS HAND LOTION works quickly, then disappears like magic. Only one dollar, plus tax, at all cosmetic counters. Handy dispenser comes as a gift with each bottle.

* * *

Reveal Your Hair's Natural Loveliness With Lanolin Plus

LANOLIN PLUS HARD WATER SHAMPOO, containing a superabundance of Lanolin Plus, the closest duplication of Nature's own underskin lubricants, not only helps lubricate scalp and soften hair, but at the same time lathers beautifully in the hardest water and thoroughly whisks away dirt and grime. It's economical, too—only one application is needed for each shampoo. Just one dollar. (Tax-free.)

* * *

LANOLIN PLUS FOR THE HAIR. If your hair is dull, dry and unmanageable, it will surely welcome the refreshing, softening influence of Lanolin Plus. Both men and women have found that various kinds of harsh hair treatment, water, and the drying effects that come from exposure to sun or wind dull their hair. When that happens—and even *before* it happens—look to LANOLIN PLUS FOR THE HAIR to supplement precious, natural oils and bring out sparkling highlights. Only a dollar, plus tax, at all cosmetic counters.

* * *

Make Your Skin Softer, Smoother "All Over"

From the time of the early Egyptians, women who have longed for loveliness have tried to keep their skin soft and smooth with various fragrant oils. Now, for *your* every-day enjoyment, there is a heavenly body lotion, enriched with lanolin to keep every inch of you "petal-soft". No matter what the weather, this creamy-smooth liquid penetrates, and protects your skin from the drying effects of sun, wind, dry air and water. 12-ounce bottle only $1.50, plus tax, at all cosmetic counters.

* * *

Skin Feels Cleaner— Fresh As A Daisy—With Lanolin Plus Liquid Cleanser

The fresh, *clean* feel of your skin after its first cleansing with this creamy liquid will make you promise yourself that you'll never again bother with ordinary, harsh cleansing. For Lanolin Plus Liquid Cleanser penetrates your skin and *softens* as it cleanses, with never a drying effect. Instead, it combats drying conditions due to lack of natural oils.

LANOLIN PLUS LIQUID CLEANSER should be a "must" in your daily skin care. *So* economical —only one dollar, plus tax, at all cosmetic counters.

* * *

There's new softness for especially dry skin with LANOLIN PLUS CLEANSING CREAM. Time was when there wasn't much that women knew about retarding a dry skin condition that promoted premature wrinkles. But now that Lanolin Plus has come into the beauty picture, you can keep your skin softer and lovelier than you ever imagined! For it is compounded to *soften* your skin as it cleanses it.

If your skin is *particularly* dry, don't wait another day to give it the wondrous help of LANOLIN PLUS CLEANSING CREAM FOR DRY SKIN. Only a dollar, plus tax, at all cosmetic counters.

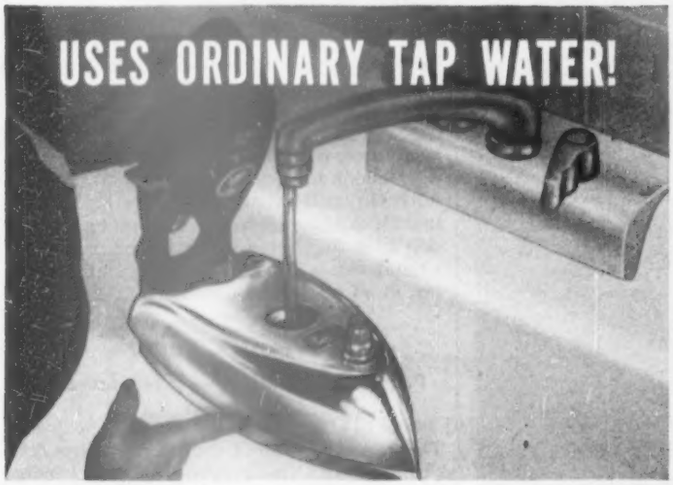
Lanolin Plus

CONSOLIDATED COSMETICS, INC.
30 West Hubbard Street • Chicago 10, Illinois

HERE'S WHY MORE AND MORE WOMEN PREFER

CASCO STEAM & DRY IRON

The Modern Tap-Water Iron!



No more distilled water to buy! You save up to $15 a year! Just flip up the top ... fill from the tap, without messy funnels, or measuring cups. Casco's expensive *stainless steel* construction means you can use plain tap water ... anywhere ... without fear of corrosion! Casco is the most *convenient* steam iron of them all.

Casco steams up to an hour or more on a single filling! You breeze through all ironing and pressing jobs without constant refilling, as with ordinary drip type irons. Casco boasts a larger steam-making chamber, strategically placed steam vents. Imagine, Casco has 5 settings for steam ironing, and 5 more for dry ironing!

Casco does endless jobs all over the house! Put the finishing touches on your woolen jackets without taking them off the hangers. Roll-press sleeves without a sleeve board – even iron those difficult shoulder seams this easy way. For unlike ordinary drip type steam irons, CASCO steams upright as well as flat.

Casco is a 2-in-1 iron—steam or dry! It weighs *less* than many dry irons ... does *more* than other steam irons! Your wrist doesn't get tired, your back doesn't strain ... Casco is so perfectly balanced! See all CASCO's work saving features at appliance, department, jewelry, hardware stores everywhere, **$19.95**

Try it at home ...15 Days Free

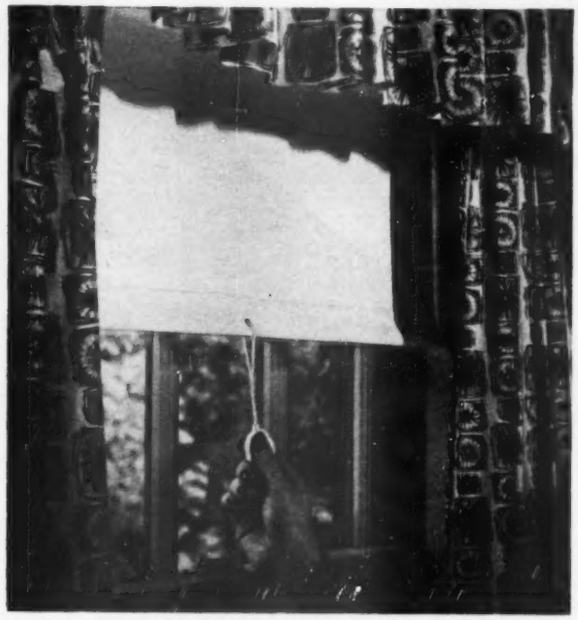
Guaranteed by Good Housekeeping

Another famous Casco product! Casco electric heating pads give relaxing comfort for aches and pains. $5.95 to $8.95.

See your local dealer today ... Just ask him for your work saving 2-in-1 Casco Iron • **CASCO Products Corp., Bridgeport 2, Conn.**

We re-do an old bedroom

Continued from page 182



Do you like to take a quick nap during the day? Then you'll want black-out shades that completely darken a room. Drapery valance extends down, completely covering shade when it's up, not in use

Perforated hardboard organizes the closets, putting all the space to use. When the door is open, light goes on. Pressure of door on small metal switch (pointed out by arrow) automatically turns off the light

You can get professional help with your decorating problems. Visit one of the Home Planning Centers operated in cooperation with *Better Homes & Gardens*. To find the location of the Center nearest your home, check through the listing on page 190

Hardwick Takes The Cake....

with

EquaFlo

Exclusive new Hardwick burner gives you fastest oven preheating and perfectly balanced heat

Cooking Performance at its Very Best!

Delicious, golden, recipe-perfect cakes—light, fluffy, even layers—so uniform you can't tell them apart. Perfection just by setting the dial of your HARDWICK oven! EquaFlo balances the heat and does the watching for you! No shifting or turning pans in your HARDWICK oven—forget your baking 'til timer says it's done!

Steaks and chops are precision char-broiled under the perfectly distributed heat of the smoke-proof EquaFlo flame. A hundred tiny, live flames char the outside and seal in juice and flavor! Only EquaFlo broils a broilerful—even to the edges!

ONLY HARDWICK HAS ALL THREE

EconoMatic®—exclusive pin-point pilot lights oven, broiler and all burners automatically. Keeps kitchen cool.

EconoTrol—3-in-1 burners. Start with high flame; then *click* to controlled boiling; *click* again to "keep warm".

EquaFlo—exclusive new oven and broiler burner distributes heat in rectangle. No cold corners, no over-heated center.

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AUTOMATIC GAS RANGES

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(Suction alone can't get rug dirt out)

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It takes two other cleaning actions plus suction to keep your rugs fresh and bright . . . free of germs . . . free of moths and to prolong rug life. You get all three in the Triple-Action Hoover—as you can see from the picture above.

So, if you really *care* about your rugs . . . and if you want to save money by saving your rugs . . . you'll get a Hoover demonstration (no obligation, of course) before you even consider buying any other cleaner.

Ask your Hoover dealer to show you how the Hoover *beats, as it sweeps, as it cleans!* THE HOOVER COMPANY, North Canton, Ohio; Hamilton, Ontario, Canada; Perivale, England.

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Handy cleaning tools plug into your Hoover as easily as a light cord . . . this instant conversion makes it truly *two cleaners in one!*

HOOVER

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Cleaning tools extra
low down payment—easy terms

Prices slightly higher in Canada.
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You'll be happier with a **HOOVER**

Put the fizz on dirt

Before you pitch into your cleaning, take a look at these squirters and sprayers

By Doris Adams

Fade-out. If sun and wear have dulled upholstery, a fabric spray should brighten the color. First clean the upholstery with soapless cleaner.

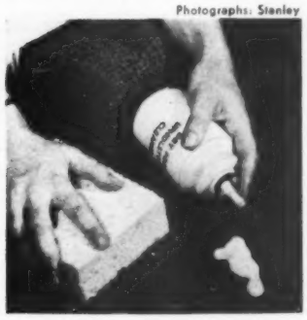
Spray comes in rainbow of colors. Choose spray that matches fabric; test in a place that won't show.

You can buy spray either in small pressurized can like this or in quart or big-boy containers for big jobs.

Keep it clean. Squirt some of this on your cloth, and dust as usual.

Then, a few days later, note how clean table top still looks. This treatment turns surface into unattractive landing field for dust.

Photographs: Stanley



Easy out. You press nozzle of container to release suds, but that's dry suds you see. Foam cleans colorfast fabrics without soaking.

Squirt out a mound the size of an egg, then wipe with damp sponge over about a square-foot area.

My Constipation worries are over!

Milk of Magnesia provides better relief-more complete relief

than single-purpose laxatives which have no effect on the acid indigestion that usually accompanies constipation. For Milk of Magnesia relieves *both* conditions. Two to four tablespoonfuls taken at bedtime work *leisurely* — without embarrassing urgency. So, when morning comes, you start the day feeling wonderful. Get Phillips' Milk of Magnesia — the best laxative money can buy.

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The convenient 4-ounce size....28¢
The economical 12-ounce size....55¢
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Also available in tablet form 30 tablets.....28¢

Put the fizz on dirt

Continued

Shine up. This time foam's a furniture slicker-upper. Shoot out a little mound, rub over table top.

Cloth picks up dirt and smudges, leaves behind silicone film. When coating's dry, rub to bring out luster.

Quick work. For a fast and easy shine, spray on shelf-polishing wax.

Your floor will gleam without rubbing. This wax is safe to use on asphalt- and rubber-tile floors as well as linoleum floorings.

Clear view ahead. Window cleaner works overtime to take fingerprints, smudges off glass table top.

This cleaner goes on in a fine spray. Polish the glass immediately with a clean, dry cloth.

Fine finish. Plastic spray dries to make an easy-to-clean coating on wallpaper above range.

Of course, some wallpaper comes treated so you can wash it. Spray protects metals from tarnishing, too.

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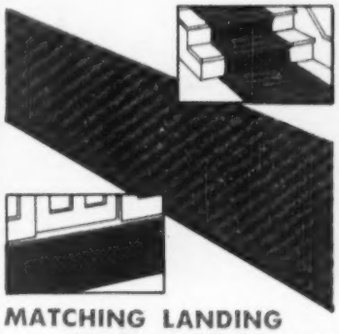

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DOLLARSAVERS

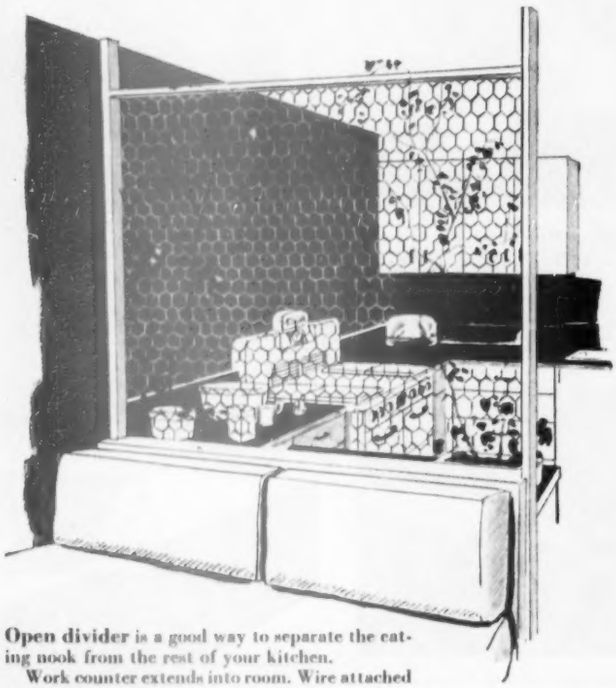
Do-it-yourself ideas

By Ben E. Graves

If your decorating dollars have temporarily run out, don't despair. You can substitute imagination, using these decorating tips

Pattern repeat gives an interesting decorative effect. Three walls are plain; one is papered in the colorful plaid.

The plaid appears again as a mat for the picture and on top of the old chest, giving a well-planned look. Idea from Mrs. H. G. Bonemeyer, Gackle, North Dakota.



Open divider is a good way to separate the eating nook from the rest of your kitchen.

Work counter extends into room. Wire attached to 1x2-inch uprights forms "wall" for ivy. Idea from Mrs. Ralf Harned, Zionsville, Pennsylvania.

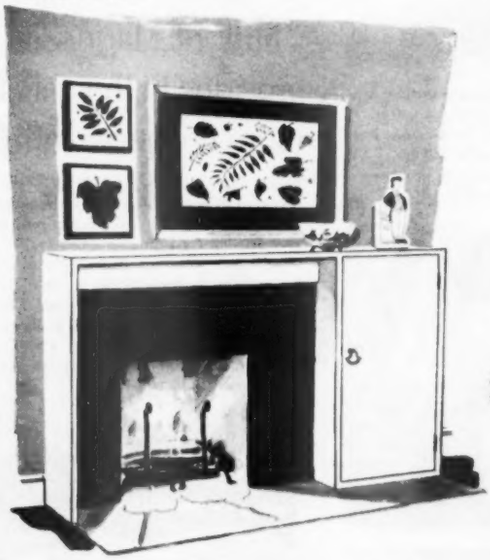
Vegetable bins make good toy-storage units. Paint them the bright, gay colors children enjoy. Two, side by side, give a built-in effect.

Give each youngster a storage bin of his own, complete with his name. Idea from Mrs. L. A. Spears, Hutchinson, Kansas.

Drawings: Richardson

Records and jackets decorate a music corner in a basement recreation room.

The protective cardboard jackets of many of today's records are works of art in themselves. Idea from Mrs. Ronald Reese, Fort Worth, Texas.



More ideas on page 338

Pressed leaves give you an eyecatching wall treatment. Using a heavy weight, press them between sheets of waxed paper for about six weeks. Mount leaves on construction paper or pebble board with rubber cement. Protect with a plastic spray. Idea from Mrs. John W. Decker, Detroit

At last-a washer and a dryer safe for any fabric!

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that any fabric or fiber safe in water is safe in a Norge. If you're not completely satisfied with either the washer or dryer, Norge will refund your full purchase price.

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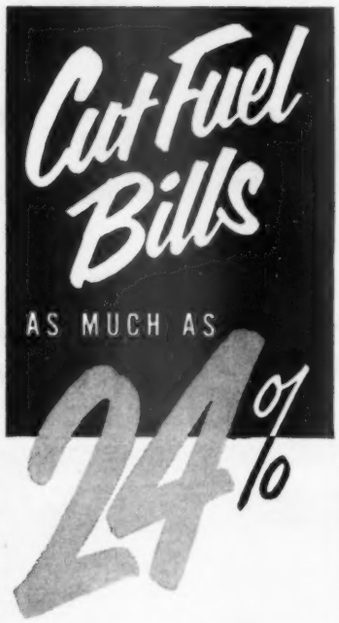

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Research proves air infiltration around doors and windows can account for more than one-third of the total heat loss in the average well-insulated five room home.

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ADJUSTO-SEAL DOORBOTTOMS are made of durable wool pile, combined with a strong, attractive metal strip.

ADJUSTO-SEAL PLASTIC-AND-WOOL-PILE weatherstrip — for use around doors and windows. Available in 17' packages (enough for one average door or window), or in bulk for larger installations.

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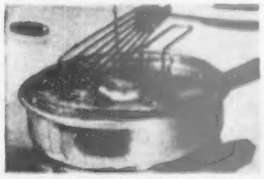

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Begins on page 190

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Can husband and wife be friends?

Continued from page 9

only by his communal behavior is it possible to foretell his likely behavior in community with wife and family. The shy, cynical, or defensive personality may in some cases be superior to the common herd, but he is not usually an easy running mate. Such a personality may need and benefit by the affectionate understanding of a wise and patient love, but the girl who marries one had better roll up her sleeves.

By the same token, young men should remove their rose-colored glasses long enough to study their ladies fair, as females among the flock. For the girl who is forever having trouble with co-workers or falling out with friends, whose chief delight is belittling or berating, who is fond of few and loyal to none, just hasn't the capacity for lasting friendship which marriage demands. Nor will life with her be one sweet song as she turns her sights on neighbors, in-laws and, her own offspring.

Marriage works wonders. True it is, that in *some* cases marriage itself works wonders. Anyone who's had experience in human dealings knows how strong is the influence of someone you admire, how inspiring the power of someone who believes in you. Friendships work transformations outside of marriage, and they can work it within. But always the touchstone is *friendship*. Always it has the qualities of faith and patience and kindly constructive criticism and tolerance and forgiveness and good humor that friendship involves. Never is it the ecstatic and quite selfish delusion, "He just worships me; he'll be better for my sake."

Be that as it may, young couples must realize that marriage is not a reform school. Marriage is the companionship of two usually quite faulty people who pretty much have to put up with each other "for better or worse." The only real hope for the "better" part lies in becoming such good friends that each wants to please the other more than himself.

Two roads ahead. There are two ways by which we achieve this happy state. Either we drift into it gradually because we've matured and soaked up sufficient sense. Or we pause and take stock—usually of our own dissatisfactions. We wake up some morning to realize, "I'm not happy. Something's missing. This isn't working out."

But no matter at what point we start, one thing has to be destroyed before friendship can move into the breach. That is the war between the sexes.

No man can truly be a friend to his wife until he gives his own eternal Adam a knockout punch. Until he changes that subconscious protest, "If it weren't for her, I'd be in clover"! to "She's worth it. The Lord was right; it isn't good

[*Turn to next page*

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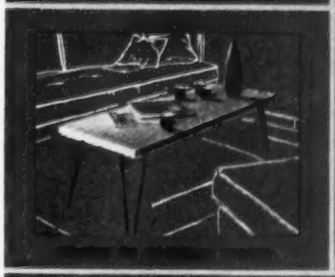

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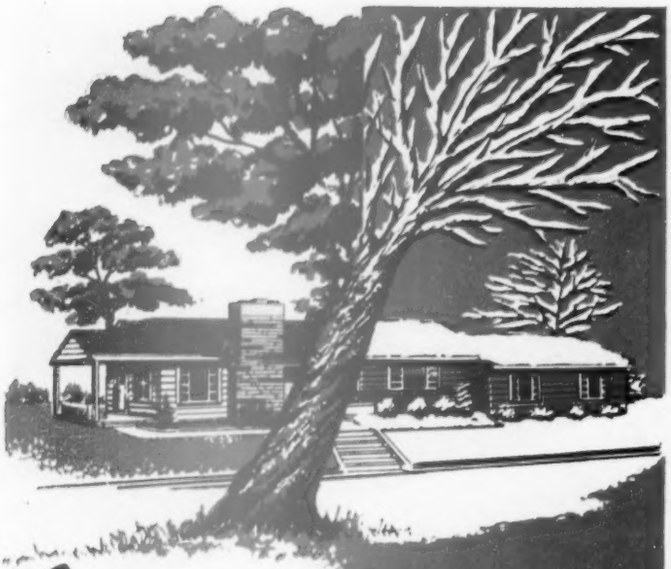
FROM COAST TO COAST

SayresCrest COMPANY, Dexter Horton Bldg., Seattle



It's not too late TO INSTALL
A WATERBURY FURNACE

As the warm days of summer and early fall blend into the capricious weather of October and November, it becomes apparent that winter is still one of the four seasons. Cold, but not necessarily cheerless weather is ahead. Your comfort and that of your family depends upon the preparations you now make for the winter.

The Waterbury Company has specialized in providing winter comfort for more than 46 years. Every unit that leaves the factory is the best that money can buy. We refuse to sell you a second-rate product. We have spared neither pains, time nor money to make Waterbury warm air furnaces and winter air conditioners the top heating equipment on the market.

Make a Waterbury your next purchase, and enjoy quality comfort this winter.

With a Waterbury You Get:

- Steady, circulated heat
- Lower fuel bills
- Lower installation bills
- Corrosion and rust resistant coating
- Filtered and automatically humidified warm air heating
- Even distribution of warmth
- Ten year guarantee
- Noiseless blower
- Factory-trained dealers and servicemen
- Years of trouble-free comfort

Waterbury furnaces
AND AIR CONDITIONERS

The Waterman-Waterbury Co.
OVER 46 YEARS OF WARM AIR HEATING
1166 JACKSON ST., N.E. • MINNEAPOLIS 13, MINNESOTA

Can husband and wife be friends?

Continued from preceding page

for man to be alone. She's my comfort, she's my friend." Nor can woman comprehend her great good fortune in having a husband until she agrees, "He may have let me down once or twice, but really, he has looked after me. He's my protector and provider; he's my *friend*."

Avoid labels. I believe people should stand up to anyone—their own parent, if need be—who begins to harangue against one sex or another. I think they should avoid such wry phrases as, for instance, "Just like a man." Good heavens, Madam, would you have married him if he *weren't?* And while on the oral side of it, I think we'd all do well to use sparingly such labels as "Mother," when addressing our mates, or "Dad." True, they're necessary in dealing with children, and they're often uttered in tenderness. But they can become a deadly habit, stifling the individuality that must survive if husband and wife are first and foremost friends. Call each other endearments if you will, but don't forget to utter that word that is so absurdly sweet to us all, our name.

Alone together. Married friendship thrives best in a home devoid of outsiders. Sometimes family doubling-up is necessary, but it should not be prolonged. Outside friends, dear though they are, should not be allowed to intrude. Couples can be too popular for their own good. We know one that went on the rocks financially, and very nearly their separate ways emotionally, simply because of too avid a program of entertaining. In expending so much time and energy on other people, they had none left over for each other. But even an overdose of mutual friendships is less hazardous than private ones that crowd into the precious time a man and wife need alone together. The woman who lets feminine affairs lure her out—or even spends long hours on the telephone—when she could be with her man, is foolish. Likewise the husband who gets involved with too many community activities, or hates to say "no" to the boys.

Not that people should hibernate. Not, ever, that they should be possessive of each other. "Run along and have fun, Honey, I'll be O.K.," is a phrase both should sing. But in the main, each should guard well the generally scant time he has for his partner in this busy world. For only in shared hours, shared plans, shared interests, can a married friendship grow.

Shared interests. Ah, there's the time-tested magic, whether you've been married 10 weeks or 10 years. If you're still combing the rice from your hair as you discover you haven't any, don't get upset—get busy. On a house, a garden, a baby—anything the two of you can dream of and work toward together, with real zest. . . . Or, if it's the rice you're throwing *at* your own last baby when you're struck with the dismal consciousness, "Good heavens, whatever will we get together on now?" the best advice is to—get out. Pack your bags and take that trip you never could afford when you were putting the kids through college; some exciting honeymoon place of your own you can write *them* about. Join a square-dance club, a night course at the university, a theater guild, a symphony program. Anything mutually agreeable that will take you out of the house with some regularity, until such time as you're good enough friends in your free new status to be able to adjust to your mutual solitude.

Talk it out. Or, if you're an in-between, still swamped with offspring, but lonely in that special aching way that even they can't fill, talk it out. As unemotionally as possible, with the same tact and restraint you would use in appealing to a friend, approach husband or wife for advice. "You're wise, you're good, you love me and know me better than anyone else—please help me figure out how we can have more time for each other, share more things." If handled without the "poor little me, I'm going crazy!" note, and if the other is a reasonable person at all, you both will rise better prepared to become what you've already begun to be—better friends.

Shared hobbies. Shared books. Shared evenings in the basement refinishing old furniture, or intending to work on the rumpus room and playing table tennis instead! Shared serving—in Boy or Girl Scouts, Sunday school, the P.T.A. Such things will make the middle years so full and fruitful that almost none of the foregoing advice about what to do when the children are gone need apply.

A genuine friendship embraces so much. Pleasure in each other's company, so great you don't even *want* a night out. Trust that follows the other, no matter where, leaving peace in its place. Cooperation toward some goal perhaps only one member very much wants. Refusal to quarrel or to hurt or lash out. Eagerness to give a little more than you get. Loyalty, "sticking up for" the beloved. Tolerance of little faults; forgiveness of mistakes, even major ones. Encouragement, confidence, praise. A thousand and one attributes which can be found in any strong and dedicated friendship, but which reach their highest peak of fulfillment between a man and woman in love.

That is why I am always grieved to read of a couple's parting with the announcement, "We've decided to be good friends." It seems such a pity to end a marriage at the point where it most truly *begins!*

End this health threat

Garbage *draws* flies (and vermin and rodents, too). Even one single housefly can carry millions of germs on his body—many of them harmful. Help get rid of flies, and the germs they can spread, by getting rid of *garbage* with a General Electric Disposall.®

Quit this messy job

No more mess. No more bother. No more sticky, smelly garbage littering your sink, and cluttering your kitchen and your backyard. You can make your home garbage-free *permanently* by installing a General Electric Disposall in your sink.

Wash away garbage electrically with a General Electric Disposall

1 Just brush loose food (tough rinds and bones, too) into the sink drain-opening.

2 Turn on the cold water. This assures proper flow of food-waste through drain line.

3 Turn the safety Twistop control, an exclusive G-E feature. Keeps food in and hands out!

That's all you do! The G-E Disposall quickly and quietly shreds food-waste into tiny bits and washes it away. Your sink and kitchen are *always* clean.

Why more people own the G-E Disposall than any other garbage disposer

1. Only General Electric offers a written 5-year buyer protection plan—proof of G-E dependability. The G-E Disposall has been giving steady, dependable service in many thousands of homes for ten years and more!
2. General Electric offers the safety Twistop control, and extra-tough shredder for years of rugged service. And only General Electric offers the quiet action of parts mounted on rubber.
3. Specially designed for septic tanks. (Over 150,000 garbage disposers are operating efficiently with septic tanks.) The shredding action of the G-E Disposall actually helps keep drain lines clean!

Can be installed in ANY kitchen sink. General Electric pioneered and perfected the electric garbage disposer, and your General Electric dealer offers you the kind of service you can depend on. See him now! General Electric Company, Louisville 2, Kentucky.

No other appliance offers you so much convenience, and health protection, at so little cost.

GENERAL ELECTRIC

NEW! WALLKYD

Chemistry's Wonder Alkyd for Wall Enamels

THE YEAR'S MOST STARTLING NEWS IN WALL ENAMELS!

THEY "BREEZE" ON WITH BRUSH OR ROLLER...PRODUCE REMARKABLE RESULTS FOR ANYONE...

DRY FAST...WASH EASILY AND REPEATEDLY...LOOK LIKE VELVET FOR YEARS

Now, the *same basic ingredient* (alkyd resin) that gives the sprayed-on, baked enamel finish on your car, refrigerator, stove and washing machine such outstanding wear-and-water-resistance is available in wall enamels for your home.

It's called WALLKYD. And it's the finest liquid ever developed for flat wall enamels . . . alkyd resin . . . in new, easy-to-apply, air-drying form.

WALLKYD-base wall enamels give you *more* advantages than any other type in paint history.

A snap to put on! Easily applied . . . whether you do the job or rely on a painter and decorator. You'll marvel at the result...so smooth, so free of brush or roller marks, laps, runs, sags.

Fast-drying! You can paint in the morning and replace furniture and drapes the same evening. No prolonged "tender" period . . . next day the surface is tough enough to be washed if accidentally soiled.

Simple to wash! Fingerprints, chalk, pencil and crayon marks, dirt smudges, dust accumulations come off quickly with soap and water . . . over and over again.

Apply to any surface . . . walls, ceilings, trim . . . plaster, wallboard, metal, wood.

WALLKYD *exterior paint jobs, too, look better . . . last longer!*

Home owners want outside paints to last as long as can be so that their biggest investment in painting . . . hired labor or their own time . . . goes further. That's why so many manufacturers of exterior paints are adding WALLKYD to their formulations.

Exceptional covering properties! You get better surface covering per coat. For solvent-thinned WALLKYD-base wall enamels actually contain more pigment and color (more paint) per gallon.

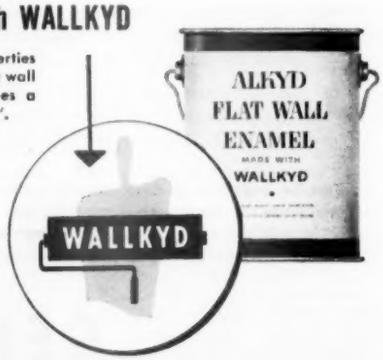
Matchless beauty! You enjoy richer tones and smoother, more velvety beauty over a much longer time . . . with greater resistance to scratching, marring and chipping.

No objectionable "fresh paint" smell! No strong, irritating fumes to burn the eyes or sting the nose and throat.

This amazing array of features should lead you to one conclusion: Insist on a wall enamel made with WALLKYD. We'll gladly send you a list of the paint makers using it.

Demand a Brand made with WALLKYD

To get full advantage of the many improved properties imparted by WALLKYD, today's finest alkyd for flat wall enamels, make sure the manufacturer guarantees a minimum of 85% WALLKYD in his "vehicle solids".



Creative Chemistry . . . Your Partner in Progress

REICHHOLD CHEMICALS, INC.

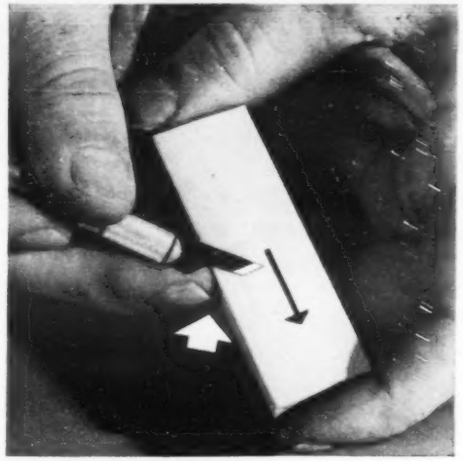
630 Fifth Avenue, New York 20, N. Y.

Producer of WALLKYD—and other synthetic resins for the paint, printing ink, paper, plywood, textile and foundry industries.

How to make a stone last a lifetime

Use entire stone to avoid wearing it low in places. Two or three fingers keep pressure light but uniform.

Accommodate edges wider than the stone at an angle. With the narrower blades, make side-by-side strokes.

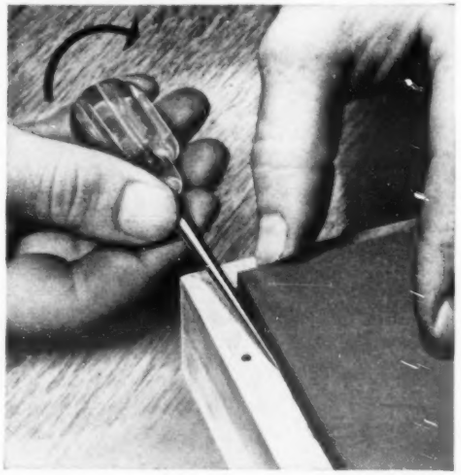


Tiniest edges are best honed on a little stone of quite fine texture.

Let finger (arrow) ride on edge of stone, to help control stroke and angle. Turn blade in fingers and rotate wrist for return stroke.

Handstone's handy when it's easier to move stone than to move such tools as drawknife, ax, etc.

Hold tool firmly and hone with a motion drawing stone across edge and the length of blade in one stroke.



Sharpen points of awls, punches, etc. on stone's edge. Side of case provides angle to guide strokes smoothly.

In this way you avoid danger of wearing unevenness into flat surface or your well-kept oilstone.

Better Homes & Gardens HANDYMAN'S CORNER

How to shape and sharpen a cutting edge

Sharp tools are easy to work with. They *cut*. They're safe. You don't overexert, then slip and hurt yourself.

If you *keep* edges sharp, you'll rarely run into a major sharpening. A few seconds on a stone save minutes on a job.

Stones and wheels are tools, too, so take care of them. Distribute wear over entire stone, to keep it flat. Oil generously. Clean with kerosene, or by heating in an oven, then wiping off dirty oil. Make or buy a case for your stone, to protect it from dirt and damage.

Avoid grinding grooves in wheels, and keep them dressed smooth, clean, round.

Sharpen tools often. Go slow. *Follow the bevels your edges had when new.* You'll work faster—more safely—more skillfully.

Photographs: Stanley

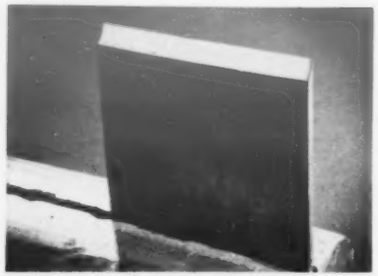
Sharpening stones that a handyman needs are a grinder, flat oilstone, round handstone, and the wedge-shaped "slip," to razor-edge everything from a drawknife to a penknife easily, expertly.

Grinder is often said to be first power tool you should buy for your shop—so you can keep hand tools sharp.

From dull to sharp in 3 steps

1 First sign of dulling tool is gleam of light reflected from edge. Hone when this reflection first appears. Don't wait until edge is hopelessly dull and nicked as shown

2 Grind nicked edge smooth by holding it square against wheel, never at regular bevel, or you'll run risk of overheating steel. You'll shape truer, squarer this way

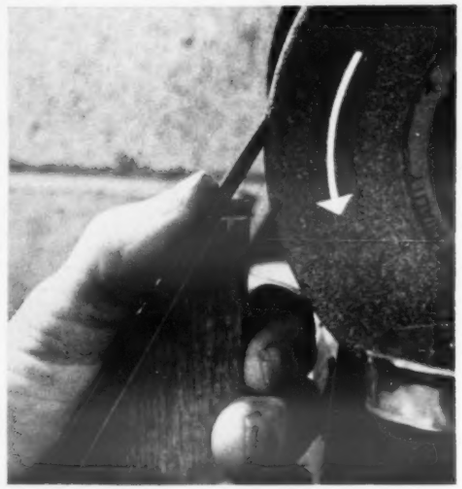


3 With edge reshaped, use tool rest at normal bevel, then grind slowly, dipping steel in water often, till tiniest line of reflected light remains — then you hone it away

How to maintain an edge's original bevel

Adjustable rest is easy to improvise. Long angle, cut from hardwood stock, gives tool broad area to rest on, helps you grind accurately.

Match original bevel exactly with up or down adjustment of rest.

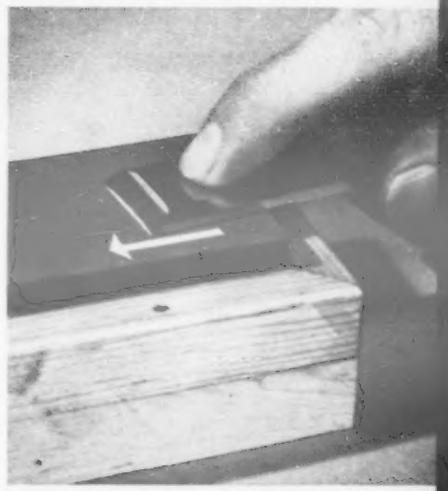


Hollow-ground edge that the wheel gives your tools is easiest to hone, can be made razor-sharp many times before regrinding is necessary.

Move edge laterally across blade in light passes — quench often.

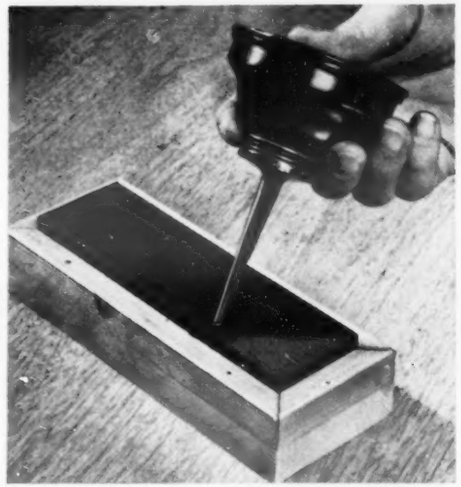
Angle on stone is automatic if you rock blade slightly, till both heel and toe of concavity are in contact.

Then hone *away* from yourself with full-arm motion, until tiny edge of reflected light disappears.



Single stroke on back of tool, with blade perfectly flat on stone is usually enough to remove honing "burr" and put final touch on the edge.

Heel-toe honing of the concave grind shows in this photograph.

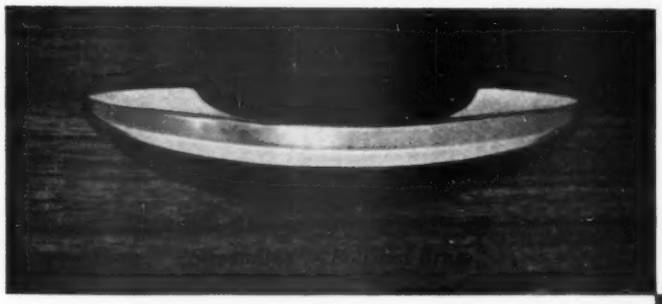


Plenty of oil is secret of really sharp edge. Oil prevents stone from "gumming," helps it cut smoother.

Let new stone soak up all the oil it will before use — then oil it anew each time you hone a blade on it.

No grinder? Then guide bevel with clamp (or special tool you can buy) on coarse side of stone, riding lightly.

Resulting grind is flat — but will produce sharp edge when you turn the stone over and finish on fine side.



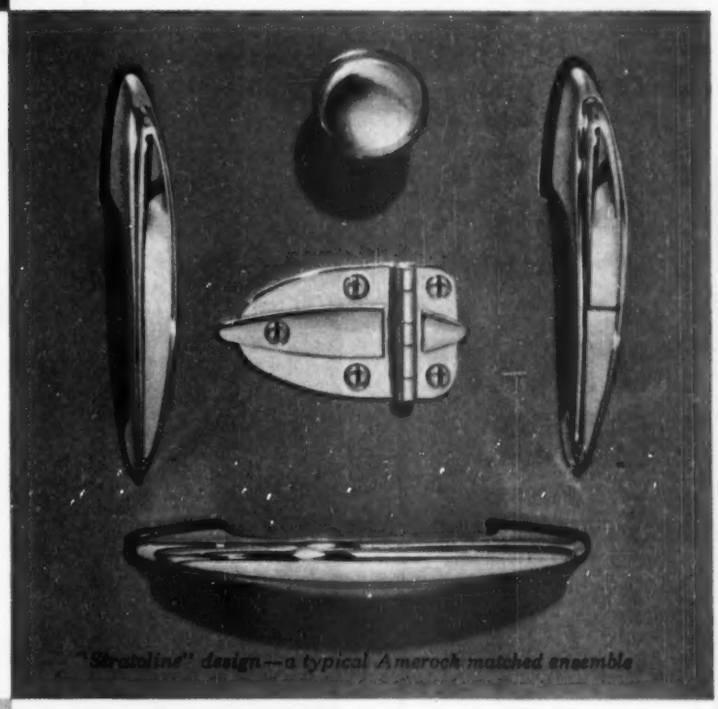
When you paint, remodel or build...

choose Amerock hardware with decorator "know-how"

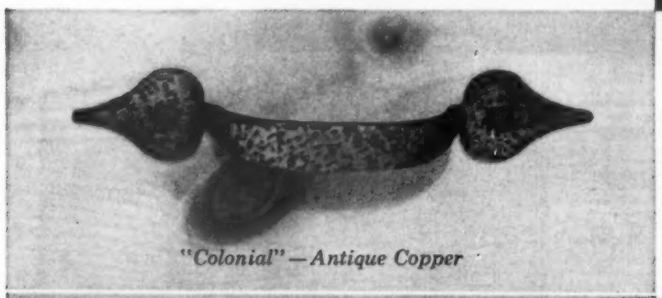
Look at hardware when choosing paint or cabinet colors . . . shop for them together to get true hardware harmony. Amerock offers the right cabinet hardware for *any* room . . . for cabinets and cupboards in any tone of natural or enameled wood.

Try before you buy. View-test the Amerock demonstrator display—see how each item looks on natural or enameled wood, how it works, how easily it is installed. There's no better, easier way to choose cabinet hardware!

SEE YOUR AMEROCK DEALER TODAY



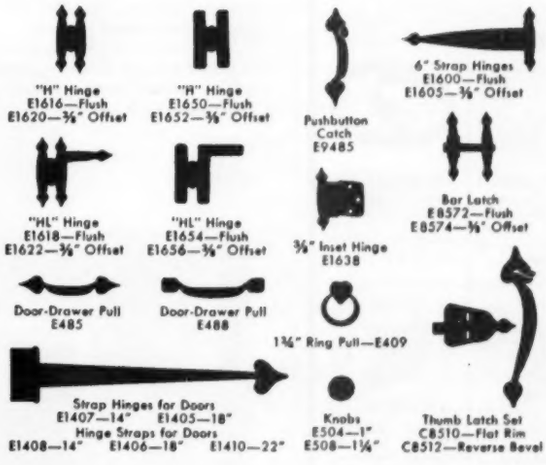
"Stratoline" design—a typical Amerock matched ensemble



"Colonial"—Antique Copper

"Colonial"—Swedish Iron

"Colonial"—Old Weathered Black



American Cabinet Hardware Corp.
Rockford, Illinois, Dept. BHG 53-1

Please send color pictures of Amerock styles and finishes.

GENUINE Amerock HARDWARE

Name_____

Address_____

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(In Canada, Amerock Cabinet Hardware, Ltd., Meaford, Ontario)

"Get up, you old reprobate... and get the 'DUCO' CEMENT!"

Fix it For Keeps WITH DU PONT DUCO CEMENT

REG. U. S. PAT. OFF.

NAME PLATES IN OVERSHOES prevent mix-ups in the school coatroom. Put them in with "Duco" Cement.

CAMERA EXPOSED? Peeling leather on cameras, binoculars, etc. can be mended with "Duco" Cement.

BROKEN FINGERNAILS get first-aid treatment with transparent "Duco" Cement to stop further damage.

MEND BELTS TO STAY. When two layers of leather come apart, use "Duco" Cement. It's tough and flexible.

REPLACE FELT on bases of candlesticks, vases, etc.... and protect a table's finish. Use "Duco" Cement.

WOBBLY PICTURE FRAMES can be quickly reinforced with strong "Duco" Cement. Mends broken frames, too.

A HOUSEHOLD FAVORITE FOR 25 YEARS

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BETTER THINGS FOR BETTER LIVING ... THROUGH CHEMISTRY

Gain storage in waste space

Do you need extra shelves or closets in your home? Then you'll be interested in how the Nate Shaws got extra space from odd corners

By Pauline Graves

In any kitchen, especially a small one, each inch of shelf space counts.

Shelves for everyday dishes are tucked in the wall space under the front stairs. For how more of this under-the-stairs space is put to use, see the photograph at right, below.

Photographs: de Gennaro

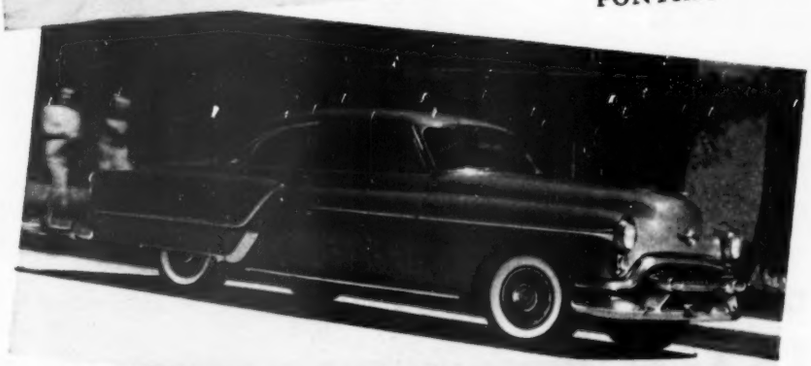
Built-in chest and closet fill space under sloped roof in bedroom. Low rod is just right for shirts

Under stairs there's room for a handy first-floor linen closet. Door is paneled like wall, so it's hardly noticeable when closed

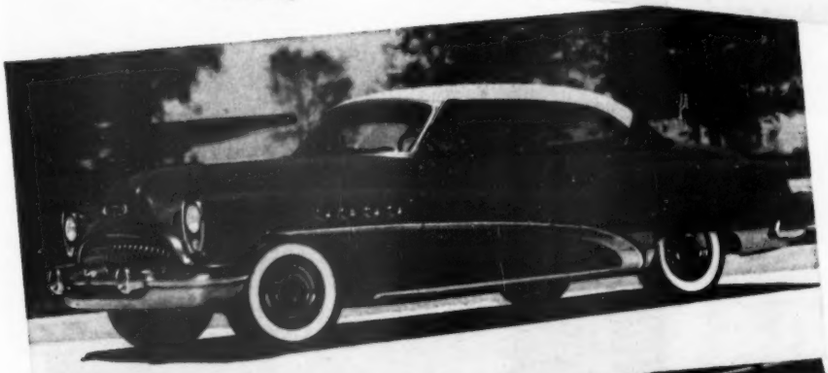
More on page 202

CHEVROLET

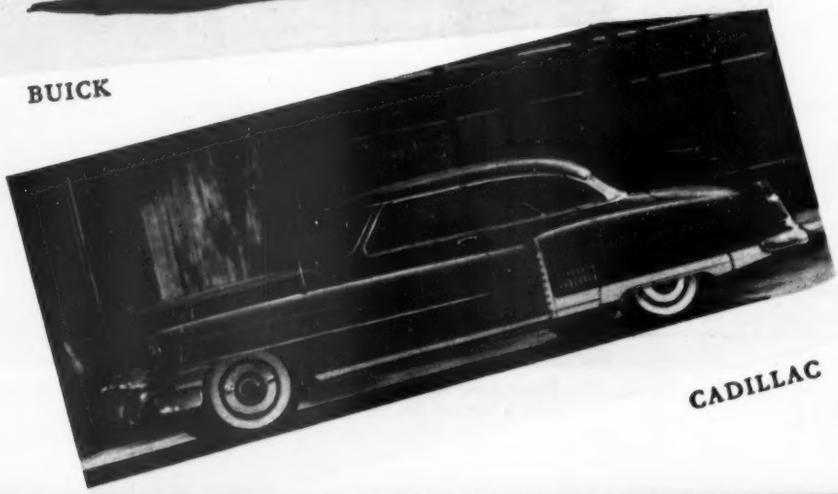
PONTIAC



OLDSMOBILE



BUICK



CADILLAC

Winning combination of 1953

HERE they are — the 1953 leaders in their fields — Chevrolet, Pontiac, Oldsmobile, Buick and Cadillac.

We have photographed them against the background of the great new General Motors Technical Center near Detroit, for very good reasons.

This Technical Center is the latest example of the lengths we at General Motors go to provide our engineers with the resources to design ever-better cars for you.

In performance, in riding comfort, in driving ease, and in styling—these are, we believe, the finest cars we have ever brought to market.

Tangible proof of what GM engineering has contributed to this progress is found in higher-compression engines and improved automatic drives, and in such special new advances as power steering, power brakes and air conditioning.

We invite you to view them at your General Motors dealers'. There is no surer way to find out for yourself that the key to a General Motors car is your key to greater value.

GENERAL MOTORS

"More and better things for more people"

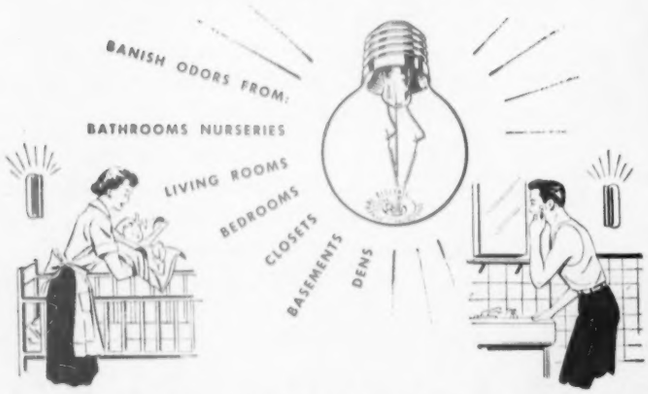
CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • CADILLAC
All with Body by Fisher • GMC TRUCK & COACH

Tune in—General Motors TV College Football Game of the Week — Every Saturday.

Get Rid of Unpleasant Odors

ELECTRONICALLY

with the New G-E OZONE LAMP in an Attractive Fixture



● Don't be embarrassed by objectionable odors in your home. General Electric's tiny, new Ozone Lamp banishes odors. You can keep every room fresh and sweet-smelling—for less than 1¢ a day.

G-E Ozone Lamps must be used in small, special fixtures, made by many leading manufacturers. Get complete units at leading department, electric appliance, hardware or drug stores.

Get a free folder giving complete information by writing to General Electric, Nela Park, Dept. BH-10, Cleveland 12, Ohio.

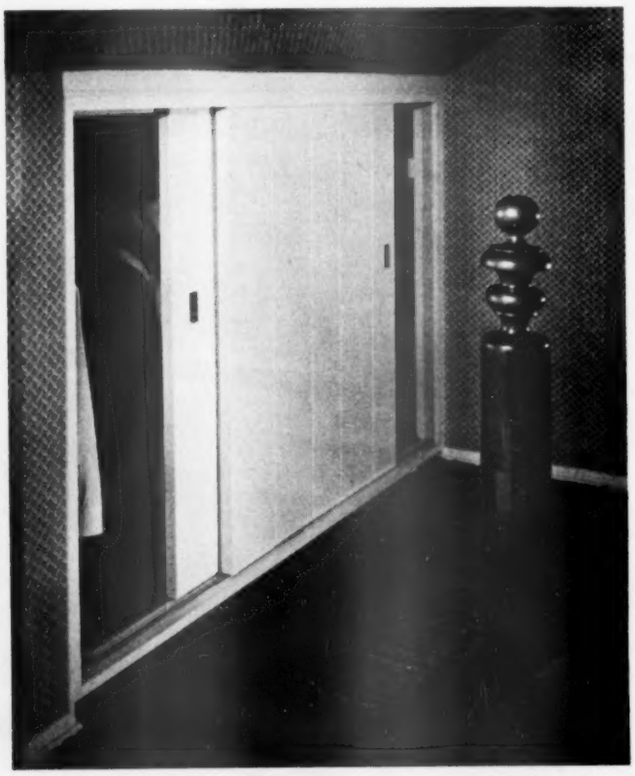
You can put your confidence in—

GENERAL ELECTRIC

Gain storage in waste space

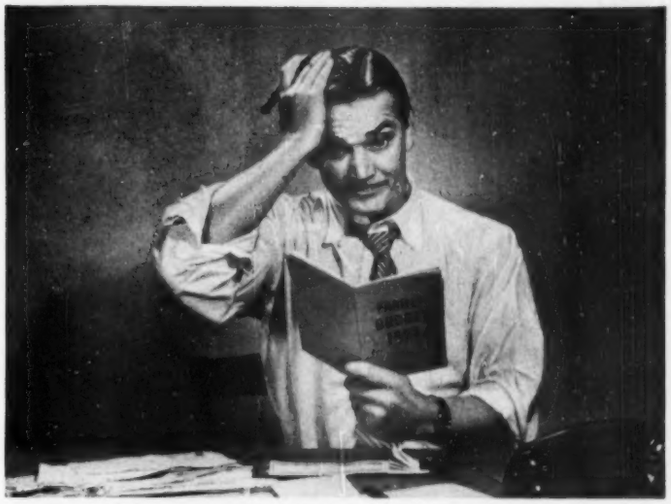
Begins on page 200

Ceiling sloped beside this walk-in closet. So the space is put to work with five built-in drawers and a low closet for blouses and jackets



Whole wall sloped in bedroom—and it became a built-in wardrobe with a low rod for shirts. Storage units designed by Mort Helper

PUT AN END TO COLD FLOORS! Why suffer from cold floors, cold spots? You don't have to! The combination of an American-Standard furnace and a good installation will make your home pleasantly warm from floor to ceiling, room to room.



STOP WORRYING ABOUT FUEL BILLS! Get rid of that old, worn-out furnace that gobbles up fuel. Install an American-Standard warm air furnace that is so efficient, so economical it often pays for itself in fuel savings whether you use gas, coal or oil.

End winter's worries right now...install American-Standard Warm Air Heating for as little as $3.98 a week*

REPLACE YOUR OLD FURNACE with an American-Standard winter air conditioner like the one above. Best of all, this modern unit costs as little as $3.98 a week, plus installation. And remember, you can add summer cooling at any time.

Here's why American-Standard is your best buy!

Every American-Standard furnace is designed for top efficiency, every detail precision-controlled in manufacture to give you the best possible heating unit. For instance . . .

. . . every heating element is engineered to assure even distribution of heat over entire surface, thus eliminating hot and cold spots, and making your heating unit last longer.

. . . radiation shields are specially designed to hold maximum heat within the unit where it is picked up by the circulating air—and this means more efficient heating, greater comfort for you.

. . . all welds are absolutely leakproof, preventing fuel odors, fine dust escaping into the home.

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. . . the Forge Red enamel finish on jackets is baked for 35 minutes to make it as durable as the finish on your automobile.

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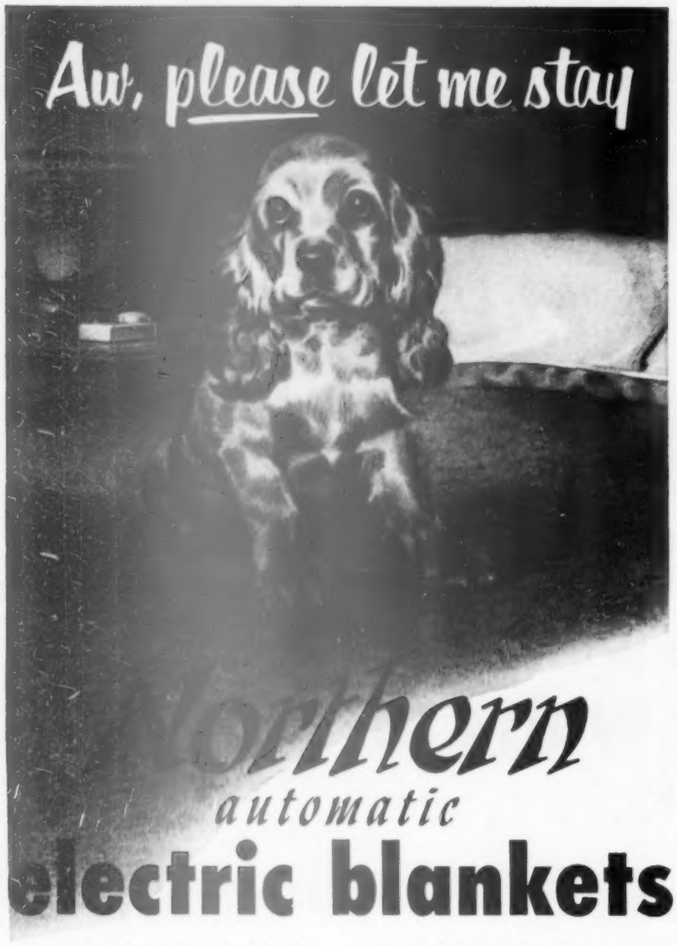

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Are the schools neglecting the 3 R's?

Continued from page 45

And, according to other reports, the reading rate and comprehension of all World War II draftees ranked 4 grade levels higher than those of World War I conscriptees.

That the schools *do* offer full opportunity to learn to those young persons who are able and willing is evidenced also by results of the Naval Reserve Officers Training Corps' college aptitude test.

In the first national screening for this program, in 1947, some 40,000 high-school graduates or seniors were given the examination. After taking this test and an equally tough physical examination, 10,000 of the applicants scored high enough to be presented to their State Boards for further narrowing down to the 3,000 for whom Regular N.R.O.T.C. student openings were available.

The chief of naval personnel, Vice-Admiral J. L. Holloway, Jr., who originated the Regular N.R.O.T.C. Student Plan, is well satisfied with the products of the schools who have come into the N.R.O.T.C. or the Naval Academy. Admiral Holloway formerly was superintendent of the academy at Annapolis.

Concerning the present-day curriculum of the schools, Admiral Holloway said:

"You have to offer an opportunity to everyone to the limit of his ability, but with a lot of them you are wasting time if you take them beyond their capacity. You don't want everyone to receive a classical education. But it seems to me there is a minimum grounding in the 3 R's in which we should try to be thorough." Then Admiral Holloway emphasized, "I would say, from our experience, that the boys who qualify for entry to the Naval Adademy or the R.O.T.C., in general have been well grounded in the fundamentals."

And at the United States Naval Academy in Annapolis, I talked to Captain Taylor Keith, secretary of the Academic Board and director of admissions, and to his successor in that position, Captain C. B. Brooks, as well as to Dr. William Shields, civilian educational adviser at the academy. They agreed that the schools are adequate *if the student's willingness and desire to learn is adequate.*

Testing of present-day students

According to the *National Education Association Journal* of May, 1950, a series of tests, given in 1919 to high-school seniors throughout Indiana, was repeated in 1941 with Indianapolis seniors. Eight in 10 of the 1941 group scored higher than the median score in 1919.

Tests of the "fundamentals," given in Philadelphia to pupils in the upper elementary grades over a period of years, revealed that the average pupil in 1945 did as well or better than those in 1932.

However, in Pasadena, California, a 1950 report showed that while their sixth-grade pupils have higher average reading ability than did those of 18 years ago, and arithmetic achievement is up to national standards, spelling is one area in which Pasadena pupils need more-effective teaching. A strong spelling program was begun.

In a New York City high school in 1949, of 1,135 tenth-grade students tested in arithmetic, nearly half rated at only sixth-grade achievement or less. Less than a fourth of the students performed at tenth-grade level or higher.

Recent spelling tests in Texas also showed lowered achievement. Scores of high-school students in 82 Texas cities were compared with 1915 scores. The honors went to the earlier students. Four times as many present-day students misspelled such words as "business" and "stomach" as did the 1915 scholars.

In Denver, when high-school tests a few years ago turned up student weaknesses in mathematics, grammar, and spelling, the superintendent of schools changed requirements for graduation to give more emphasis to English and mathematics.

Comparisons between the "activity" and "traditional" schools, however, showed no significant differences in achievement.

Old days not so good

The record of school achievements in the "good, old days" doesn't show up so well in the light of what evidence there is.

Apparently, yesteryear had its share of nonspellers, illegible writers, uncomprehending readers, and wrong-way mathematicians. And it also had its critics of the school system, its advocates of former methods of teaching.

A clay tablet from ancient times is reported which records the complaint of a merchant whose son had come from school into the shop. The father cried that the boy could not keep the money and accounts straight, couldn't write his hieroglyphics legibly, could not deal with customers. The money spent on his schooling had been wasted!

Confucius criticized the schools of his day. His complaints are exactly duplicated today from Maine to California. Socrates expressed the same ideas, as did William Penn in more recent times.

Does the following statement have a familiar ring? "At Harvard, as the committee demonstrates, the unhappy instructors are confronted with immature thoughts, set down in a crabbed and slovenly hand, miserably expressed, and wretchedly spelled, and yet the average age of admission is 19." It's from a report made in *1894* by a Harvard committee on composition and rhetoric! [*Turn to page 206*

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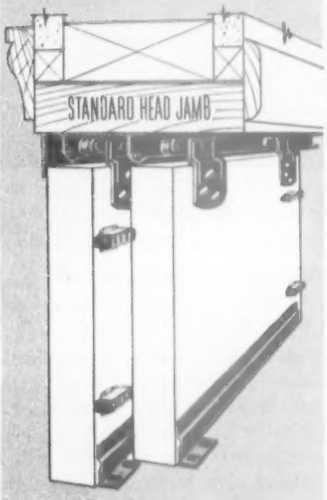

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Are the schools neglecting the 3 R's?

Continued from page 204

And in 1909, the president of the Board of Education in Chicago declared in his annual report: "It is a common complaint among businessmen that young people seeking employment are not well grounded in the fundamentals."

Why so much criticism today?

Here's the comment of Dr. Arthur S. Adams, president of the American Council on Education:

"The reason there is a controversy is that we are educating so many more people than we were years go. When we have a rapid and enormous growth like this in any human enterprise, its dimensions in the public mind—the way they look at it—change. So many more people have had the experience of going to school. As a result, if they find some boy or girl who isn't very well qualified, they are apt to generalize and say 'the schools are doing a bad job,' whereas on a statistical basis, they are doing a better job.

"The 'progressive movement,' so called, had its value in focusing the attention of education on the student, as being an important part of the process.

"It may have been that, in characteristic American fashion, they went too far in this direction, but it was tremendously valuable for our perspective. Up to the time this philosophy developed, nearly all the attention had been on the curriculum and not much on the particular student. Today, I think we have a rational balance between the student and the curriculum.

"Also, you have to achieve a proper balance between the stimulating studies and drill. There are some things you learn only by drill, but it is hard and distasteful work. The parent wants his child to be interested in school, and the surest way to kill that interest is by too much drill. Finding the proper balance is the big problem.

"I feel it is not in the best interests of the country not to do all we reasonably can to see that our boys and girls in school understand some of the big forces at work in the world today. Otherwise, I don't see how they can fulfill the responsibilities of citizenship."

Then Doctor Adams pointed out:

"The research of Dr. Dael Woelfle of the Commission on Human Resources has indicated that, in our population, there is a distinctly limited percentage of those who could be considered to be of superior capacity. But we have a great many jobs in competition for this very small number of superior mentalities. Some jobs have to take people of limited capacity. When they do, the individual is not entirely satisfactory.

"Who is blamed? The schools are blamed for not producing enough people of sufficient capacity—but they just don't exist in such numbers. We have to do the best we can within the level of the students' competencies."

Should reading be taught by phonetics?

Doctor Adams replied: "One of the biggest difficulties I found in colleges was the slow reading of pupils who had been taught by phonetics. In engineering, many students had difficulties in reading—not because they lacked ability, but just because it took them so long to read through a page of printed matter. I attribute this to their reading in terms of spelling out each word.

"Experience has shown that reading speed can be increased as much as 500 percent. I had to teach myself to read more rapidly.

"I believe those who read more rapidly comprehend more clearly. True, there are those who can miss the point entirely in what they read. It may be beyond their comprehension. This is no indictment of them, but a recognition of their capacity."

National attitude responsible?

The personnel manager of a large printing establishment told me he feels any recent poor performance of young people is due not to the schools, but to economic conditions and the attitudes of the country as a whole.

Because it has been easy to get a job and because we've lived with the threat of war so long, a "don't care" attitude developed. He thinks this state of mind pervaded many of the young people and is reflected in their arithmetic, their spelling, their feeling toward work.

He pointed out that the child who was in school during the depression had more of an inclination to spend his time profitably. There was less fooling around.

"Now," this personnel man commented, "we have the same courses, the same teachers, but many students of the past decade have not gotten anything like the same education out of them. Just this year, we are noticing a return to a greater sense of responsibility. I think this is tied in significantly with the swing in child psychology away from the former 'don't thwart, don't frustrate' philosophy. There is a little more balance, a few more parents taking the youngster in hand today—not worrying so much about whether they frustrate him or not, but in the end giving him a greater sense of responsibility.

In this manager's opinion, another reason we're getting less skilled clerical and stenographic help is that a higher percentage of young people want to go on to college or technical schools, so they're not preparing for clerical jobs.

Also, there is more of a tendency on the part of the girls to marry young. This takes them out of the labor market at an earlier age. If

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they continue to work after marriage, they have divided interests. Most of them are working mainly for extra money. They're not dependent on their jobs. This, rather than what they learned in school, often affects their work. "Maybe they *can* spell, but they're not going to bother."

He continued: "When people are needed as badly as they have been in recent years, employers have not been in a position to require quality performance. But the young people now are beginning to show more basic strength. They are learning to live with the threat of war and are doing more serious planning for the future. There is not so much of the 'live today because we may not be alive tomorrow' philosophy now."

Schools are studying needs

Most school authorities admit there is room for improvement in some areas of teaching. Dr. Hollis Caswell, dean of Teachers' College, Columbia University, told me:

"It would be a very fine thing if the people of this country could use communication and numerical skills more effectively than they do; if the level of reading of our people were better; if they didn't read so much trash; if they could comprehend better the things they do read. That is the goal to be desired.

"On the other hand, if you consider how well youngsters today achieve in comparison with (1) how well adults do, or (2) how well youngsters used to do, present-day children come out very well indeed.

"I don't like to see us get on either of the extreme positions of accusing the whole school program of being bad or defending all that is done as good. If we defend, we are likely to say 'everything is lovely, we can be satisfied,' and sit back and do nothing.

"If we accuse, we are likely to say, 'let's go back to the good, old days,' and so on.

"Neither one is a sound position.

"If we grant that there is need for improvement; that the demands of modern life are such that we should not be satisfied with what is being done, then the central question is, 'How do we get improvement?'

"There is every indication that we get better results by modern methods than were ever achieved by old methods. When I first went into teaching, we saw children's lips moving as they read silently. That is a great deterrent to good reading. Nowadays, even with youngsters 7 or 8 years old, when taught by modern methods you rarely see any lip movement at all.

"The old method of reading was to read words. The new method is to read ideas. When children in good schools today read, they are not saying a series of words which have no meaning to them. They read as a means of getting ideas right from the very beginning."

Doctor Caswell pointed out, "People who talk about the 'good, old days' are apt to think about the two or three top students in their own classes. They, themselves, may have been among them. They remember how well they wrote and did their arithmetic. Then, they generalize from this recollection for the whole class. But, if you could analyze the records for the total group, this remembered superiority just would not stand up.

"Yet, we do need improvement in practically every school in procedures of teaching these various skills. But such advancement can only be achieved by using the modern know-how that has come out of scientific study, by careful diagnosis of the problems children have, and by devising procedures that meet the individual needs of youngsters who are encountering difficulty.

"I think that, in a modern classroom, the time of the teacher is more evenly distributed over the total group than it was in the old days. In the old classrooms, the extremely troublesome and the extremely able got the bulk of the time. This explains in part why more children do better today than they did at earlier times.

"There is this factor in the situation: To do a really good job of teaching areas like reading, writing, and arithmetic, a teacher must give a lot of time to working with individual pupils. You can't have great big classes and teach these skills very well.

"This is one of the big problems. I expect that, with the present greatly increased enrollments and greatly increased class size, there may as a result be a drop in achievement in the years immediately ahead.

"You just can't teach arithmetic to a large group of children as well as you can to a smaller group. You can't figure out what their difficulties are and give them help in overcoming them. But, even so, the teacher trained to use modern methods will do a far-better job of it than the one who uses old-fashioned procedures."

How's your handwriting?

Doctor Caswell hazarded a guess that, at the time of graduation today, penmanship is not as good as it was when uniform systems of writing were more commonly taught. "But," he said, "if you take the handwriting of young adults after they have been out of school five years and compare it with the writing of older people, the two would be much the same. The large majority of adults who got their education back yonder in the good, old days can't brag much about their penmanship today.

"The basic problem is getting handwriting sufficiently legible to be read easily. Probably, in getting away from uniformity (which I don't think was good), there has been a tendency to have too little concern for legibility. I believe that has been compensated for now in most schools."

Spelling always a problem

Concerning criticism of spelling ability of present-day students, Doctor Caswell said, "There is a lot of poor spelling today, but there has always been a lot of poor spelling. Today, it is as good as, or better than it was in the past. But it

[*Turn to next page*

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Are the schools neglecting the 3 R's?

Continued from preceding page

will be fine if we can get greater improvement."

So . . . are the 3 R's being neglected?

A "yes" answer to this question seems scarcely justified on the facts. The United States Office of Education reported, for the year 1948-49, that 64.5 percent of all students in high school (and junior high, when organized as part of a secondary school) were enrolled in a course in mathematics. This would not indicate that mathematics is being neglected.

And reading is being given more school time now than ever before. Where the elementary-school student of a generation ago read only one reading book in a grade, today's grade-school pupil may read as many as 20 books in the course of a year. Also, reading is integrated into all the courses by means of supplementary reading material to help the children learn more about subjects being covered in history, social studies, and so forth.

Skill in reading aloud is perhaps not being emphasized. But how important is this?

In almost all high schools in the United States, English is a required subject every year.

No effort is made toward attractiveness in handwriting. As a result, the writing of some students is so uncontrolled as to be virtually unreadable. It isn't likely teachers ignore this defect, since they are the ones who must read dozens of assignments written by pupils. Readable writing certainly should be a goal, but with the widespread use of the typewriter for business and personal use, beauty in handwriting is hardly crucial.

Some of the critics of the schools are disturbed because rules of grammar are not taught as the critics learned them, and because the students' vocabularies seem limited. Perhaps there should be more emphasis in these areas. It must be remembered, however, that the language a student hears and reads outside of school—in his home, at play, and in free-time amusements such as comic books, radio, television, movies—affects his grammar and vocabulary.

The contention that there have always been poor spellers is upheld by the quotations we have mentioned from the Harvard College committee in 1894 and the Chicago Board of Education in 1909. However, if spelling has always been a problem, this would seem to indicate a need for more, rather than less, emphasis. Confusing as its spelling may be, English *is* our national language and is being used more and more widely in international affairs. We should see that our students know how to spell the frequently used words and how to look up and learn uncommon ones.

No one can deny . . .

▶ that the overwhelming increase in student enrollments in the last 50 years has created problems that did not exist before;

▶ that the moving about the country, during the last two decades, of large numbers of families has disrupted the orderly process of learning for many childern;

▶ that national and international problems and parents' tensions of the last 20 years have affected some children and their ability to learn;

▶ that present-day pupils are generally younger and less mature than those in the same grade a generation ago;

▶ that compulsory schooling and our national goal of education for all have kept in school children of limited capabilities;

▶ that every child is entitled to an education suited to his needs and his abilities.

On the other hand, the schools are obligated to re-examine their methods and results, to change their approach where the need is indicated, and to maintain a continuing evaluation of the effectiveness of their teaching.

Parents and other residents in a community should inquire whether their school authorities are making such studies, what the results indicate, and what action is proposed to remedy any deficiencies in their school systems.

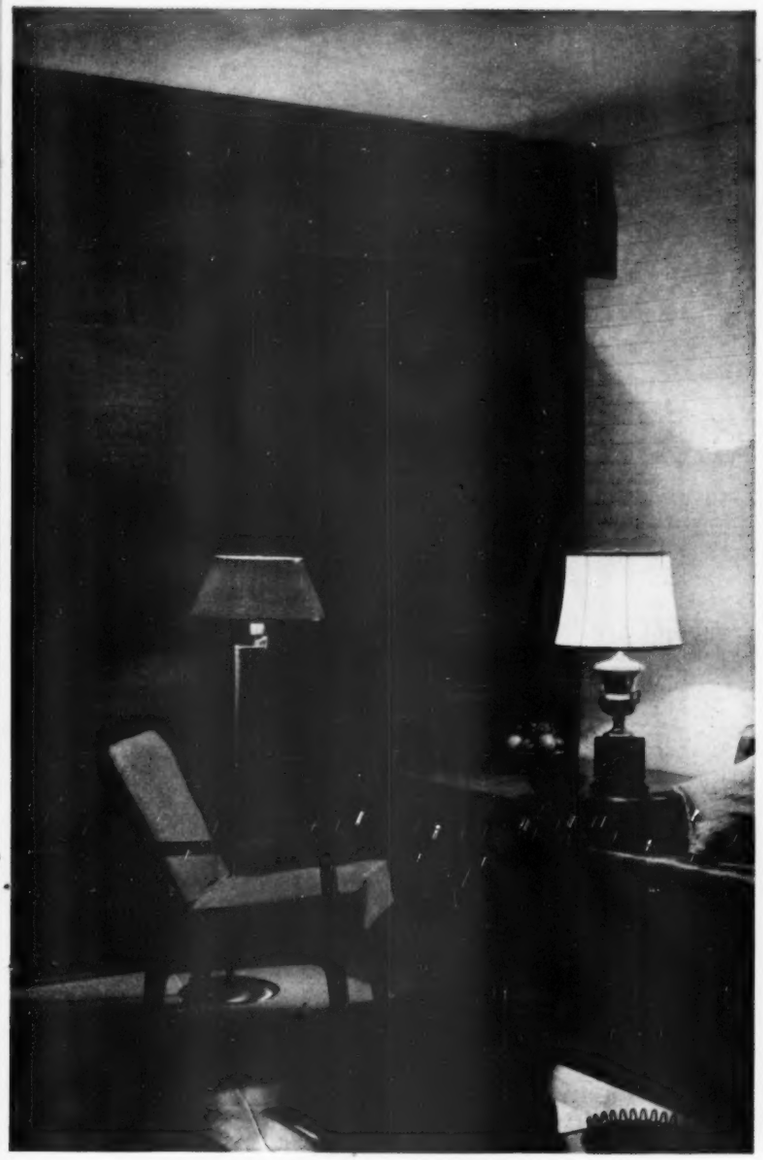
But, should we go back a great part of the way to the old-time methods? Do we really *want* to go back? Even those who pointed out current defects acknowledged that the schools today are turning out youngsters with more self-assurance, better ability to get along with others, and a wider range of knowledge than they themselves had starting out in life.

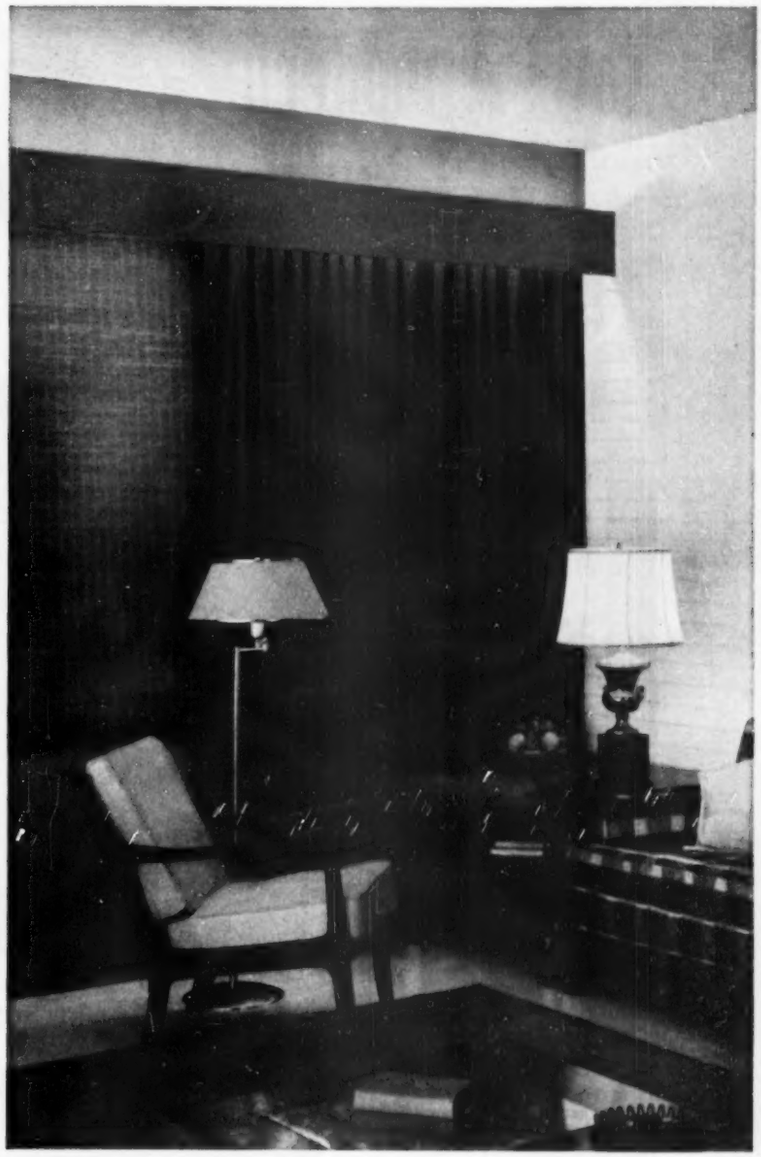
Do we parents and employers really mean that the schools should drop the courses and activities which have accomplished these things? I doubt it.

Some things we do want: better and earlier detection of children with reading difficulties; more emphasis on spelling; more individual attention; more counseling of parents whose youngsters are not making progress; more testing of aptitudes, interests, and abilities; more vocational counseling all through high school; more encouragement to able students to continue with mathematics, sciences, languages.

The schools want these things, too. Getting them will take more teachers at salaries high enough to attract them to our schools, more study materials and books, more classrooms, better testing facilities.

Parents can help by providing, in the home, a good environment for learning, books and reading experiences, and opportunities for the child to use his arithmetic and his writing in a practical way. They can help, too, by their interest in schoolwork done at home, and by their cooperation with their child's teacher.





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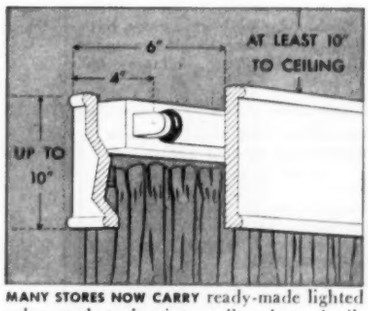

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FOR MAXIMUM LIGHT OUTPUT and pleasing color rendition, use G-E fluorescent lamps in valances. Write for free Light Conditioning recipe booklet. General Electric Co., Dept. 166-BHG-10, Nela Park, Cleveland 12, Ohio.

You can put your confidence in—

GENERAL ELECTRIC

Now! A modern, beautiful way to heat your new home

"Hidden Heat" with new Trane Baseboard Convectors

Here's true perimeter heating. New TRANE Baseboard Convectors extend heat along virtually every inch of outside wall space. Surround you with even, all-over warmth. Eliminate cold corners, over-heated areas. Stop cold wall and window drafts *forever*.

Costs no more! Because it's installed so easily, heats quickly . . . Saves fuel.

Provides complete freedom for furniture and draperies. Built in. Part of the wall. Never in the way.

Designed to match (never mar) the beauty of your home. Simply paint it to match the walls. Inconspicuous.

Helps your home stay clean longer. No ducts to carry dirt. No dusty grilles. Coved bottom, smooth top for easy cleaning.

Hidden heat never burns or blasts. Touch it anytime. Heat rises *gently* through continuous front opening.

It's quiet. No moving parts. No ducts to carry noise.

TRANE Type A Convectors complete this new heating system. Bring extra heating capacity to kitchen, bath . . . any room where baseboard space is limited. Fit the same single-pipe hot water system.

Get all the facts about this new TRANE way to heat before you invest in any heating

For *free* booklet, "Hidden Heating with TRANE Baseboard Convectors," write TRANE, La Crosse, Wis.

New comfort for you...new beauty too, with two great TRANE convectors

The Trane Company, La Crosse, Wis. • East. Mfg. Div., Scranton, Penn.
Trane Co. of Canada, Ltd., Toronto • 87 U. S. and 14 Canadian Offices

Your pet and mine

By Russell K. Lowry

Associate the punishment with the act

If you're like most people, you want your dog to be on the alert, but you don't want him to go overboard by barking at everyone who approaches your house. The trick is to punish him while he's doing it so he'll associate punishment with the act

An indoor pet is easy to train

If yours is an indoor pet, curbing the barking habit is comparatively easy. Several spankings and scoldings during the act will usually do the trick. Dashing water in his face, with a water pistol if you like, is another method. Always add scolding

Barking dogs may not bite, but they can be a nuisance. Yours can be a good watchdog, still not an annoyance to you or the neighbors

Tie or pen your dog where he's handy

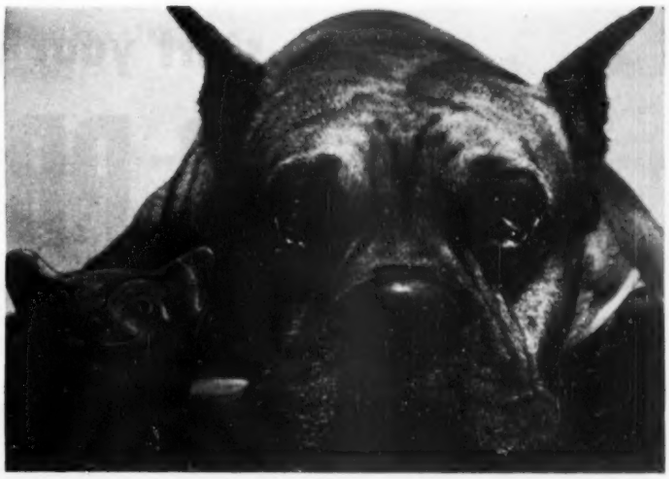
An outside pet is more difficult to train. By the time you reach your dog, he has stopped barking and the training is a total loss. In such a case, tie or pen him near the back door. When he starts barking, dash out quickly and apply the punishment

Photographs: Harriet Arnold

Trick him into thinking you've left home

If the dog barks in your absence, it will take a little more patience and trickery on your part. Step outside as though you're leaving. On his first bark, burst into the room and apply the punishment. It's important that you take him by surprise

More on page 213



He just doesn't feel like playing

That's his favorite toy, and usually he's begging you to help him play with it. What's happened to him? Listlessness, watery eyes, loss of appetite may mean your pet has worms, a dog's most common ailment.

Worms can seriously undermine a dog's health; may even be fatal to puppies. But it's no trouble to worm your dog at home with Sergeant's **SURE SHOT** capsules. Given as directed, Sure Shot is safe and gentle, fast and sure in ridding him of worms. For puppies and little fellows (up to 10 pounds) use Sergeant's PUPPY CAPSULES.

You'll find Sure Shot and Puppy Capsules at drug and pet counters everywhere. They are veterinarian tested, safe, and easy to use.

FREE: the Sergeant's Dog Book; with complete advice on worming, dog care, feeding and training. Just write to Sergeant's, Richmond 20, Virginia.

Sergeant's® dog care products

Today start your dog on the road to a

LONGER PRIME of LIFE!

with the NEW HOMOGENIZED* GAINES MEAL!

After just 30 days look for these signs of sturdy health – the living proof of how this great new food is nourishing your dog!

EARS Alert

EYES Bright

TEETH Solid

APPETITE Eager

BONES Strong

COAT Dense

SPIRITS High

BODY Active

DIGESTION Perfect

ENERGY Bounding

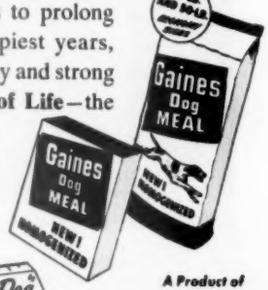
***Here's what Homogenized Gaines Meal is, and what it does for your dog:**

Never before has there been a dog food that provides such a wealth of nourishment in this easily digested HOMOGENIZED form. This revolutionary new food has been developed by Gaines—and Gaines alone. All the ingredients of the meal are combined into *crunchy little nuggets.* Each and every nugget contains all the food essentials known to be needed to help keep your dog in his prime. Uniform nourishment is *guaranteed.* And because this meal is HOMOGENIZED, your dog can *assimilate* more of his food—and *use* it to build up and maintain in him a rich store of rugged health.

ACTUAL SIZE

A flavor no other meal can match! New HOMOGENIZED Gaines is a meal with greater appetite appeal, because it has a flavor and a crunchy texture dogs just love. Feed it as you wish . . . moist or dry, either alone or mixed with other foods your dog specially goes for. Just make sure that Gaines is at least the main part of every feeding, every day, so you'll nourish *every inch* of your dog.

Low feeding cost! Here is the dog food you always have wished for. It actually costs less to feed than any other type of dog food. It is appetizing, easy to feed, and *above all,* helps to prolong your dog's happiest years, when he's healthy and strong—in the **Prime of Life**—the way you want to keep him *always!*



Gaines

Nourishes EVERY INCH of your Dog

A Product of General Foods

Your pet and mine

Begins on page 210

Is grass a necessary food for cats?—Mrs. F. K. M., Pennsylvania.

Grass is not a food at all, but a corrective for digestion troubles. If your cat eats grass, feed a recognized cat or dog food for balanced diet, plus bulk and roughage.

What about the lime and grit supply for my parakeet? I understand this is very important for the health of these birds.—Mrs. A. G., Iowa.

You are right. Birds get a small supply of lime from hard water, but hardly enough. Also furnish a cuttlebone or a piece of old plaster, both good sources of lime. As for grit, use one part oystershell, one part sand, and a sprinkling of ground charcoal. Egg shell, crushed fine in a food chopper, is also good.

Friends tell me the amount of meat in my dog's food should be eliminated or cut down a great deal in hot weather. What is your opinion?—Miss A. M. W., Virginia.

Don't believe it. A dog requires meat, in sickness or health, cold weather or hot. Remember, too, that cooked meat is fair, slightly cooked meat is better, and raw meat is best. Meat that is cooked too much loses its valuable vitamin B content.

Our mother parakeet died while the young were nestlings. We put in another female as a mate for the male. The next morning the chicks were dead. What's the reason for this?—Miss D. T. B., Ohio.

If a cock or hen should die when youngsters are still in the nest, do not add another mate, as this will surely result in the murder of the young. Leave the one mate with the chicks.

On warm, sunny days I hang my canary's cage on the porch. He used to like this, but one day he seemed shaken and nervous after a few hours. What is the reason for this?—Mrs. A. L. M., California.

This is always a hazard. A canary is such a tiny, helpless thing. Even if a stray cat can't reach the bird, larger wild birds may attack it and even kill it in its cage by picking it through the wires.

Do cats suffer from toothache? My 8-year-old pet constantly rubs his head along the floor or massages his jaw with his paw by the hour.—Miss M. A. H., Ohio.

Aged cats often suffer from diseased teeth. Drooling, difficulty with eating, foul breath, and the symptoms you mention are all signs of tooth trouble. A veterinarian can locate affected teeth and pull them. Best preventive is to have tartar removed regularly.

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

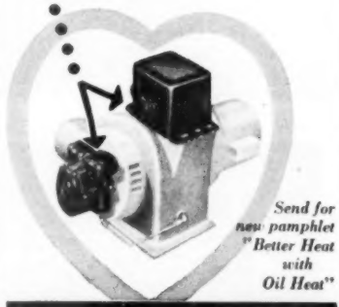
***Your family deserves the world's most modern* HEAT**

Here's how you can be sure of dependable oil heat

Your family deserves the finest heating all winter long—fully automatic oil heat—clean, comfortable, carefree. For utmost dependability, be sure your oil burner is equipped with a genuine WEBSTER ELECTRIC Fuel-unit and Ignition Transformer—the *heart of the world's finest automatic oil-heating systems.*

Millions of homes made comfortable

Join the millions of families now enjoying perfect heating comfort. Tell your dealer you want WEBSTER ELECTRIC units on your oil burner—whether you plan to buy a new oil-heating system or convert to oil heat.



Send for new pamphlet "Better Heat with Oil Heat"

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WEBSTER ELECTRIC CO., RACINE, WIS. • EST. 1909

Webster Electric Co., Dept. BH-10
Racine, Wisconsin

Please send me, without obligation, your free pamphlet, *"Better Heat with Oil Heat."*

Name_____
Address_____
City_____ Zone____ State____

Good meals—

From page 84

Porcupine Meat Balls

Just 10 minutes in your pressure pan, and they're ready to serve—

- 1½ pounds ground beef
- ½ cup rice
- 1 teaspoon salt
- ½ teaspoon pepper
- 1 tablespoon chopped onion
- 1 can condensed tomato soup
- ½ cup water

Combine meat, rice, salt, pepper, and onion. Shape in small balls. Blend soup and water; heat in your pressure pan till the mixture begins to simmer. Add the meat balls to the soup. Cook at 15 pounds pressure 10 minutes. Allow the pressure to go down normally. Makes 4 to 6 servings.

Garlic-bread Squares

Cut unsliced loaf of bread into 2-inch cubes. Mix thoroughly ¼ clove garlic, minced, and ¼ cup butter or margarine. Spread mixture on outside of cubes. Bake on a cooky sheet in very hot oven (450°) 10 minutes.

Chicken n' Biscuit

From a mix and a frozen-food package, yet you give it your own signature—

- ¼ cup melted butter or margarine
- ¾ cup milk
- 3 cups biscuit mix
- 1 package frozen chicken à la king

Add melted butter and milk to biscuit mix. Stir thoroughly with fork. Knead 10 times on lightly floured surface. Pat or roll into 12x9-inch rectangle. Cut into twelve 3-inch squares. Place 6 of the squares on baking sheet. Brush with melted butter. Top with remaining 6 squares. Brush tops with top milk or light cream. Bake in very hot oven (450°) 15 minutes. Fill and top with chicken à la king, heated according to package directions. Makes 6 servings.

Supper Chowder

- 2 cans condensed tomato soup
- 1 can condensed consommé
- 1 No. 2 can (2½ cups) tomatoes
- 1 12-ounce can (1½ cups) whole kernel corn

Combine all ingredients and simmer over low heat, until mixture is thoroughly hot.

Note: You will find other jiffy canned-soup combinations in the soup chapter of our New Cook Book.

"Phone, Honey . . . it's the people downstairs."

I'm in love with the man in my Automatic Range!

"Since he arrived, nothing's ever spoiled. He times everything I cook—silently turns off my oven or 'dings' to tell me when things are done!"

It's no secret to millions that the man she loves is the "Minute Minder Man", that remarkable little timing device designed by the folks at Lux to make millions of home appliances fully automatic. This same Lux timing device times the toast in her toaster, the wash in her washer, the clothes in her dryer. No wonder so many women love the "Minute Minder Man"—he's the perfect servant to millions!

LOOK FOR THESE OTHER FAMOUS LUX PRODUCTS AT BETTER STORES EVERYWHERE

LUXETTE MINIATURE ALARM
Tiny jewelled beauty with full-toned alarm bell, in high-fashion colors. $5.95

PORTABLE MINUTE MINDER
Times scores of household chores. Remembers when you forget! Only $3.95

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YOUR TIME-REMINDER LINE

THE LUX CLOCK MANUFACTURING CO., INC. • WATERBURY, CONNECTICUT

MINWAX

Tips on Wood Finishing

Pine paneling glows with a hand-rubbed look when it's well sanded, and treated with penetrating Minwax Wood Finish in Puritan Pine or Ipswich Pine. Both are authentic wood tones — exact matches of colonial paneling in 18th century homes. Prefer modern effects? Try Driftwood, Straw, or Spruce Gray. End up with a light coat of Minwax Finishing Wax for the final touch of perfection.

Even Unfinished Furniture can have rich, natural beauty with Minwax care. Select a piece with uniform grain; sand it silk-smooth, finish as above in your choice of Minwax quick-drying colors. Use same procedure for new shelves, cabinets, wood trim. Remember, Minwax penetrates — leaves no brittle surface to scratch or chip white.

Floors never need rescraping when you put the finish *in* the wood — not just *on* it. Here, you have a choice of Natural Minwax, or a wide range of color tones. To maintain a Minwaxed floor, just wipe with liquid wax. A floor once finished need never be rescraped if given ordinary care.

Every antique lover knows Minwax. Instead of many operations with hard rubbing, you apply one penetrative material which *combines* all the preservative gums, oils, waxes and stain colors. Minwax is the modern way to duplicate the old-time, hand-rubbed, deep finishes.

Mail today

MINWAX, Dept. BH-10
11 West 42nd St., N. Y. 36

Send booklets on the Minwax Method of wood finishing, with color card of authentic wood tones and address of nearest dealer.

NAME.....

ADDRESS.....

CITY.....STATE....

Decorate to enjoy your hobby more

A hobby expresses your interests. If you use it in your home's decorative scheme, you can enjoy it daily. There are a few points to keep in mind, though, when you decide to use your hobby to help you decorate.

First, be selective. If your hobby is photography, for instance, choose your prize prints to display. A few of the best will be more attractive than a hodgepodge of everything you've ever taken with your camera. This "be selective" rule holds true for any hobby.

Next, organize it neatly. Experiment. Consider how best to use your hobby. If you collect coins, try framing a few of your unusual treasures to become part of a wall grouping in your living room or hall. If you frame your hobby, keep the frame simple so it won't take on more importance than the hobby.

Lastly, make it a feature. Once you've decided how to display your hobby, give it a place of prominence in your decorating. It can be a decorative conversation starter.

Decorator: Allan Alperin

Decorative theme. There's no doubt that music is a big interest in this home. Amusing caricatures of famous musical personages cover one wall. Note how they are well lighted from above.

The music theme is also carried out by the print on draperies and bolsters. The hobby idea has been organized for a pleasing effect. It's not overpowering.

Photographs: Hedrich-Blessing, Cleveland, de Gennaro, Van Nes

Be selective. Eleven strands of prized herbs are hung in a disciplined pattern to give an eyecatching wall treatment above this fireplace.

A miniature of an outdoor herb garden is a conversation piece on the coffee table. From the Dr. Harold Downing home, Lebanon, Ohio.

More on page 217

Money saved on heat built this room!

DO you need more room to live in . . . but wonder how you'd ever pay for it? *Do this.* Add the extra room you want in your unused attic space or unfinished second floor. While you're doing it, insulate the top floor of the house with Gold Bond Rock Wool. The money you save on heating the whole house will soon pay for the entire cost of the new room, including all Gold Bond Rock Wool you install.

Cut Heat Bills 25%! You can cut your fuel bills as much as 25% just by insulating your top floor with fireproof Gold Bond Rock Wool. Besides keeping winter heat *in,* Gold Bond Rock Wool insulation keeps summer heat *out.* You'll have a cooler, more comfortable home . . . and a safer home, too. Gold Bond Sealed Blankets, made with fireproof rock wool, increase the fire-resistance of walls up to half an hour!

An Easy Job to Do! Gold Bond makes it easy for you to do the insulating job yourself. Gold Bond Rock Wool Blankets are rugged, need no "babying". Heavy-duty nailing flange makes application fast and simple. Mail coupon with 10¢ for a fact-packed book on Gold Bond insulation . . . how and where to apply it; ventilation tips; how to compute fuel savings; and other helpful information. See samples of Gold Bond Rock Wool at your Gold Bond lumber and building material dealer's now! He'll give you complete details and even help you with financing.

MAIL COUPON TODAY

National Gypsum Company,
Dept. BH-103
Buffalo 2, N. Y.

I enclose 10¢ for the illustrated, 24-page Gold Bond Home Insulation Handbook.

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NATIONAL GYPSUM COMPANY • BUFFALO 2, NEW YORK

Fireproof Wallboards • Decorative Insulation Boards • Lath • Plaster • Lime • Sheathing • Roofing • Sidings
Wall Paints • Textures • Masonry Paints • Rock Wool Insulation • Metal Lath and Sound Control Products

Who wouldn't love to find these TWINS on her doorstep?

Latchstrings are always out to America's Favorite Laundry Twins—the Westinghouse Laundromat® and Electric Clothes Dryer. They bring new *convenience* to once dreaded washday. New *economy*, too . . . with savings in time, work, soap and water.

And best of all, you can wash everything . . . even the new Miracle Fabrics . . . cleaner, safer, and save those expensive cleaning bills. See these "Twins" today at your nearby Westinghouse retailer's. Westinghouse Electric Corp., Mansfield, Ohio.

Westinghouse LAUNDROMAT

Only the LAUNDROMAT has the exclusive combination of ALL these features

WEIGH-TO-SAVE DOOR
Weighs exact size of each load. No guesswork!

COMPLETE FLEXIBILITY
Three water temperatures, any length of washing time.

WATER SAVER
Measures exact amount of water for size of load.

AGI-TUMBLE ACTION
Gentle . . . yet so *thorough*. Washes cleaner, safer.

Westinghouse ELECTRIC CLOTHES DRYER

All the drudgery of washday gone forever with the new Westinghouse Clothes Dryer

3-WAY DRY DIAL
Dries clothes as you want them . . . all automatically.

DIRECT AIR FLOW SYSTEM
Faster, economical drying for all kinds of fabrics.

LARGER LOADING DOOR
Forms shelf on slanting front for extra convenience.

SINGING SIGNAL
Croons a tune, "How Dry I Am," when clothes are dry.

YOU CAN BE SURE . . . IF IT'S Westinghouse

See Our Two Big TV Shows . . . WESTINGHOUSE STUDIO ONE and PRO FOOTBALL

Decorate to enjoy your hobby more

Begins on page 214

Photographed at Macy's, New York

Make it a feature. Framed military prints are arranged to create a dramatic focal point above the sofa. There are 15 prints in all, but they are arranged in a regimented pattern pleasing to the eye. The military theme is further carried out by well-chosen accessories and the two stylized drum tables used as coffee tables

Consider the background. Plain, light wall sets off this collection of black trivets. The trivets are arranged in a close grouping which gives them even more importance. Note, too, how the spice cabinet and clock in the center give even more attention to this hobby display. The B. V. Hancock home, Portland, Oregon

What happens here can enrich your life

You notice the change when the Hammond Organ comes into your life.

You play impressively within a month—even though you may have had no previous musical training. And you respond to this music with its deep, rich tones and majestic voices.

You relax as never before . . . experiencing a new-found ability to let go deep down. For you can sit quietly at the Hammond Organ and shuck off the tensions of your world.

You find a new companionship with your family and friends. You rediscover the old-fashioned fun of making your own entertainment in your own home.

You watch with pride and pleasure as your children take to music. And your satisfaction grows as your youngsters gain confidence and poise from their command of the Hammond Organ.

Why put off this pleasure? You can play the Hammond Organ in a month or less. Thousands have. The Spinet Model (not shown) is just $1285 f.o.b. Chicago—including built-in tone equipment and bench. You can buy on terms of up to 3 years. You have room enough in your home—a Hammond Organ fits a space 4 feet square. Have a demonstration at your Hammond Organ dealer's now. In a few minutes he can show you how much it can enrich your life. For more details, mail the coupon.

Home Model Hammond Organ Price on Request

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Please send me full details about the models of the Hammond Organ I have checked below.

☐ Spinet ☐ Home ☐ Concert ☐ Church

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Address .....

City ..... P.O. Zone ..... State .....

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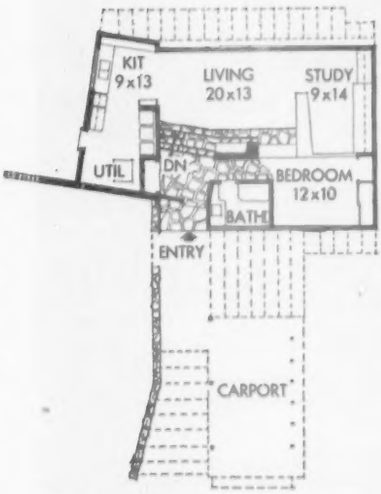
This small house looks big, lives big

Photographs: Reynolds, Photography, Inc.



Hall, bath, and bedroom are four steps up from living area. Except for walled-in bath, two levels are open to one another

Carport, redwood sun grids extend 36 feet from house, covering walkway to entrance door. Wall of Tennessee crab-orchard stone projects 5 feet from end of house (left). Upright 2x6s of redwood extend wall still further

Change in floor level of house gives clear separation of living area (foreground) from hall, bath, and bedroom. Hall lets you enter either area without crossing the other. There's separate door to kitchen-utility area

By Patty Johnson

Some homes with only 1,000 square feet of floor area are cramped boxes where family and guests rub elbows in awkward silence. Some with more than 2,000 square feet use their space so badly there's little chance for any get-away-from-it-all relaxation. This Iowa home has only *885 square feet*—and it's our wager that space has never been better assigned!

Architect-owner S. Y. Saito developed a basic division of space to separate working, living, and sleeping areas. But he kept an airy, informal exchange of space that swells the modest 42x28 dimensions. Only the bathroom and utility area have solid-wall partitions; elsewhere, the space dividers serve such purposes as storage and dining.

This awareness of small-house problems led to an exterior expansion, too. The carport and sun grids extending from the house visually multiply its actual size.

More on page 220

Mrs. Theo Croner of New York does a lot of housework but manages to be pretty as a picture.

"I wash 1400 pounds of laundry a year... but I'm proud of my pretty hands!"

If you ever meet Theo Croner, be sure to shake hands. You'll notice that hers are as soft and pretty as a pair of hands can be.

Yet Mrs. Croner (just like yourself) washes almost a ton of laundry every year. And plenty of it the hard way – by hand!

She's grateful for detergents, of course. Those miracle suds really chase grease and dirt. But detergents are a problem, too. That same grease-cutting action could send the natural oils and youthful softness of her hands down the drain, too.

Throw out detergents? Not Theo! She's found a way to keep hands lovely despite *all* harsh cleansers. It's a simple trick. After every chore, smooth pure, white Jergens Lotion on, right away.

You won't see any sticky film. Being a liquid, Jergens Lotion doesn't just "coat" the hands. It penetrates – helps *replace* softening moisture. (It has two ingredients doctors use for softening.) This is why more women use Jergens Lotion than any other hand care in the world.

Theo will tell you that Jergens is the reason her hands are so attractive. Her husband may not know the reason, but he appreciates it!

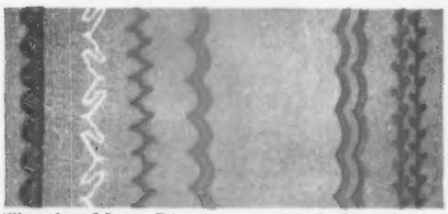
So keep detergents in your house (there's nothing like them). Just keep Jergens Lotion handy, and use it after every chore. It's such an easy habit, and so important to a woman.

Only 10¢ to $1.00 plus tax

Use JERGENS LOTION – avoid detergent hands

it's as easy as playing a record!

No attachments to screw on . . . no dials to turn! Just choose the right Magic Disc, drop it in, and Elna's Magic Brain turns out exquisite stitching. Even if you've never sewn before, you can make beautiful clothes from start to finish on the remarkable new Elna Portable!



There's a Magic Disc for every kind of stitch . . . including hundreds of embroidery stitches, some never possible before! The new Elna sews an unbreakable stitch for knit fabrics, embroiders with two needles in two colors at once, sews forward, back, straight, zigzag.

Without attachments the Elna sews on buttons, makes buttonholes, monograms, appliques. Saves you time, trouble, money.

Portable case turns into full-size worktable for slipcovers, draperies, coats. Slide away the worktable —and Elna's free arm is ready for darning socks, for sleeves and tubular fabrics. For a free demonstration visit one of the 2000 Necchi-Elna dealers. Parts always available. Factory performance guarantee with every machine.

Free! Sewing book in full color, crammed with sewing ideas plus more facts about Elna. Send for it today!

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Guaranteed by Good Housekeeping

the new
ELNA PORTABLE

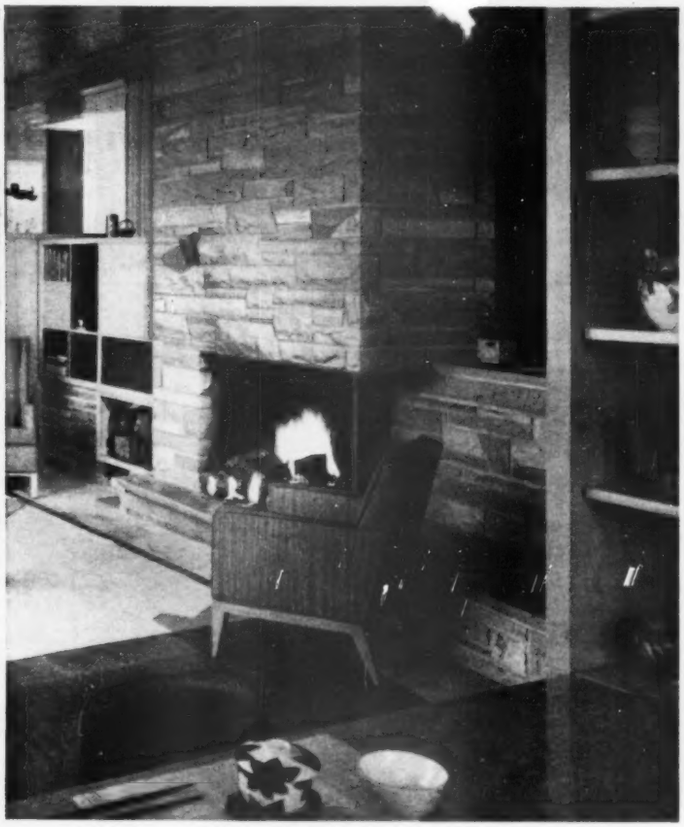
FOR FREE BOOKLET, WRITE DEPT. ES-302, ELNA SEWING MACHINE CO., INC., 164 W. 25th St., N. Y. 1, N. Y. or 515 W. Webster St., Chicago 14, Ill. or 3780 S. Hill St., Los Angeles 7, Cal.

This small house looks

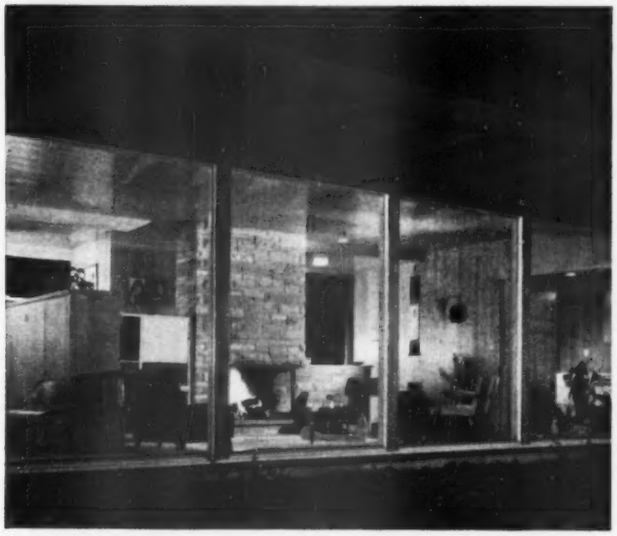
Home blends so naturally into its setting of woods and thicket, you almost feel it's been part of Iowa landscape since the first Indian. Rear window wall gives even indoor chores a blue-sky, green-grass freshness. Sun grids form roof overhang, shading massive glass area

big, lives big

Begins on page 218



Study, living, dining areas are interrelated here—giving a spacious one-room effect. It's 30 feet to the end wall! Study is partially set off by storage cabinet with doors opening to the study side. On far wall, note built-in desk, high counter, big storage wall above. Stone fireplace has raised hearth and a platform for extra seating space at right



Eight-foot-high glass panels run 22 feet across rear of house to frame view of river bluffs. Owner often floodlights yard, and enjoys window wall just as much with blanket of snow outdoors. All glass in house is stationary; ventilation comes via louvered openings in outer walls

More on next page

ELECTRIC DISHWASHER OWNERS—

great news!

NOW A DISHWASHING DETERGENT THAT 10 LEADING DISHWASHER MANUFACTURERS NOT ONLY RECOMMEND...*BUT ACTUALLY PACK INTO EACH NEW MACHINE!*

Contains Miracle Polysol

Sanitizes! No Suds! No Film! No Residue! Leaves Glasses, Dishes, Silverware Spotless!

Guaranteed by Good Housekeeping

For perfect electric dishwashing get

ELECTRASOL

American Kitchens
Apex
Crosley
General Electric
Hotpoint
James
Kenmore
KitchenAid
Westinghouse
Youngstown Kitchens

Send 10¢ for helpful booklet, "Shortcuts to Better Electric Dishwashing" to: Economics Laboratory, Inc., St. Paul, Minn.

The sands of time flow on...

Model 532-CM illustrated, 24-inch screen, $399.95. Choose from 23 models, starting at $179.95 *

...the picture stays clear and steady!

PICTURE SEALED Sentinel TV

Live with your Sentinel ...as the years pass, you'll find yourself regarding it with "old family friend" affection...and a bit of awe.

You see, Sentinel TV is *Picture-Sealed*. It means clear, steady pictures without "flip, flap or flutter" on *all* channels, VHF and UHF.

Your good taste will prize Sentinel's famous styling...the hi-fidelity richness of its *Studio Tone*. And now a new Sentinel exclusive, *Picture Depth Control*, brings you realism and depth never before possible! Call your Sentinel dealer for a home test.

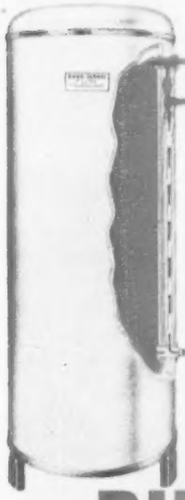
Sentinel Radio Corporation, Evanston, Ill.

**All Sentinel prices include Federal Tax and one year warranty on picture tube and all parts.*

Owners proudly recommend Sentinel TV

Premier Quality Radio and Television for More Than a Quarter of a Century

Supply *all* your household needs with 2 temperatures of hot water from one tank *at the same time!*



180° water for automatic washer and dishwasher

125° water for bathroom, lavatory, other needs

The Ruud-Monel duo°temp LAUNDRYMASTER Automatic Gas Water Heater is specifically designed to provide enough really hot water *fast* enough to operate any automatic washer *continuously*.

duo°temp provides hotter water for automatic laundry and dishwasher. And, at the same time, supplies the right temperature water for other household needs—moderate 125° water as recommended by the National Safety Council.

GAS heats water in the Laundrymaster 3 times faster . . . cheaper too!

RUUD-MONEL has the exclusive rust-proof tank of solid Monel—nature's wonder metal—your lifetime assurance of sparkling hot water, spotless washes, perfect sanitation. Ruud-Monel safely stores water at 180°.

RUUD-MONEL*

duo°temp Laundrymaster®

automatic GAS water heater

Fact book titled "ALL ABOUT MODERN HOME LAUNDERING"

80 fact-filled, illustrated pages about laundering . . . equipment, soaps, detergents, fabrics, stain removal, special laundering recipes, everything about modern home laundering. Send only $1.00 for postpaid copy to: Ruud Manufacturing Company, Dept. G., Pittsburgh 1, Pa., or Toronto 14, Ontario.

". . . a new and up-to-date book containing valuable information on the easiest way to better laundering."—*Edith Ramsay, Home Equipment Editor, The American Home Magazine.*

*Monel is an alloy of nickel and copper—both metals urgently needed in the country's defense program. Production of Ruud-Monel water heaters is on a severely curtailed basis, limited by the amount of these strategic metals available for civilian use after the needs of the defense program have been met. Distribution of Ruud-Monel water heaters is restricted by government order to those areas in which public water supplies are of maximum corrosiveness, and this advertisement is not intended to indicate general availability of water heaters with Monel tanks.

RUUD MANUFACTURING CO. • General Offices: Pittsburgh 1, Pa. • Toronto 14, Ontario

This small house looks big, lives big

Continued from preceding page

Wall at left and fold-out dining table divide kitchen from living area. Natural-maple table folds up to become a door for the cupboard. Look at the handsome view you have over the sink! Utility area joins kitchen at left. Floors throughout house are easy-to-maintain cork tile, except for hall, steps, and around fireplace where stone is used

Here's head-on view of the wall of storage in kitchen. There are no hinges or knobs visible. Doors of maple cabinets swing open after you give them a light touch to release catch. Note cutting-board counter between range and sink. You see beginning of living-room window wall at right. Home is in Cedar Heights, Iowa, near Waterloo

"Joe says I'm a genius—

. . . but honestly, I had the time of my life being a

WEEK-END DECORATOR!

IT ALL BEGAN when I dropped into Johnston's paint store and saw their *wonderful* Week-End Decorator's corner. And when I found out that our living room could be painted for only $8.32 . . . in the loveliest colors . . . and with odorless, quick-drying paints . . . then and there I decided we'd be Week-End Decorators!

THE FUN STARTED! . . . Joe became just as enthusiastic as I was—and I think one of the big reasons was the fact that the Week-End Decorator accessories—the aprons, caps, and bandannas—are just as *cleverly* made up as they are practical. You'd have thought we were off on a lark . . . *not* painting a room!

AND EASY . . . why, the Week-End Decorator booklet explained just *everything!* We couldn't have made a mistake if we'd tried, and neither of us had *ever* painted a room before! These wonderful new paints are really odorless, and they roll or brush on so smoothly and evenly that Week-End Decorating kept right on being fun!

EVEN AT THE HALF-WAY POINT . . . an hour and a half after we'd started . . . our drab living room walls began to take on life . . . to show us the *new* room we were creating! I began to feel prouder by the minute—though of course I'm *not* the genius Joe claims I am. It's the whole Week-End Decorator idea that's the *real* stroke of genius!

AND DON'T THINK JOE wasn't a little proud of himself, when he showed off the cute Week-End Decorator certificate to his friends! We actually entertained that *very* night . . . in the living room we'd finished at noon. It's so easy, so thrifty, and so much fun we've gone on re-decorating room after room!

It's easy... it's fun and it's thrifty

BE A WEEK-END DECORATOR!

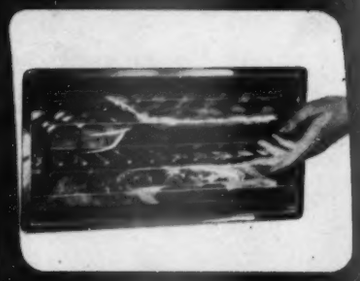
BETTER SEE YOUR PAINT DEALER TODAY!

Contributed on behalf of America's paint manufacturers and dealers by ARCHER-DANIELS-MIDLAND CO., 600 Roanoke Building, Minneapolis, Minn.

Biggest oven ever—

yet the whole range is just 30 inches wide!

it's the TAPPAN Holiday Gas Range



"Invite as many as you like . . . you can easily cook dinner for them all in this mammoth oven. And the Tappan Visualite door and interior light let you see at a glance how things are coming inside the oven. You needn't open the door 'til the meal is done exactly as you like it.

"You've loads of room here on top, too . . . with two burners on each side and handy work space in the middle. And every burner, including oven and broiler, lights without matches.

"Mmm-mmm . . . you've never tasted such delicious, flame-kissed steaks and chops as come out of this Tappan Smokeless Broiler. It's at convenient waist-high level. And the Clean Quick Grill is chromium plated and so easy to wash.

"Typical of the thoughtful design of the Tappan Holiday is the Line-of-Sight valve panel. Valve handles are on a sloped panel—fully protected from heat even when the oven door is open. Two appliance outlets are conveniently located on the back panel.

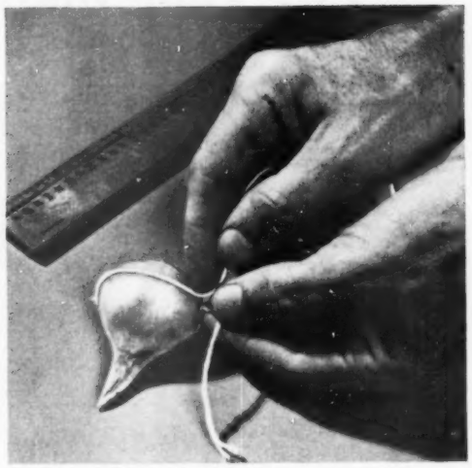
"Just look at the things you can keep in this big storage drawer. It's step-saving storage, because pots, pans, baking dishes and other utensils you use every day are right where you use them. And the drawer lifts right out for easy cleaning, too.

"This space-saving Holiday is the ideal range for your kitchen. See it now at your dealer's. Or write for a free folder to The Tappan Stove Company, Dept. B-103, Mansfield, Ohio. In Canada, John Inglis Co., Ltd., Toronto."

TAPPAN
GAS RANGES

IN MODELS TO FIT EVERY KITCHEN—EVERY BUDGET
IN MODELS FOR CITY GAS, PHILGAS AND OTHER LP (BOTTLED) GASES

What's the best bulb size?



Circumference is the distance around the fat part of a flower bulb. Bulb dealers all over the world use this measurement, expressed in centimeters, to classify bulbs. To find the circumference of your bulbs, first wrap a string around the fattest part of each bulb, as shown

Photographs: Stanley

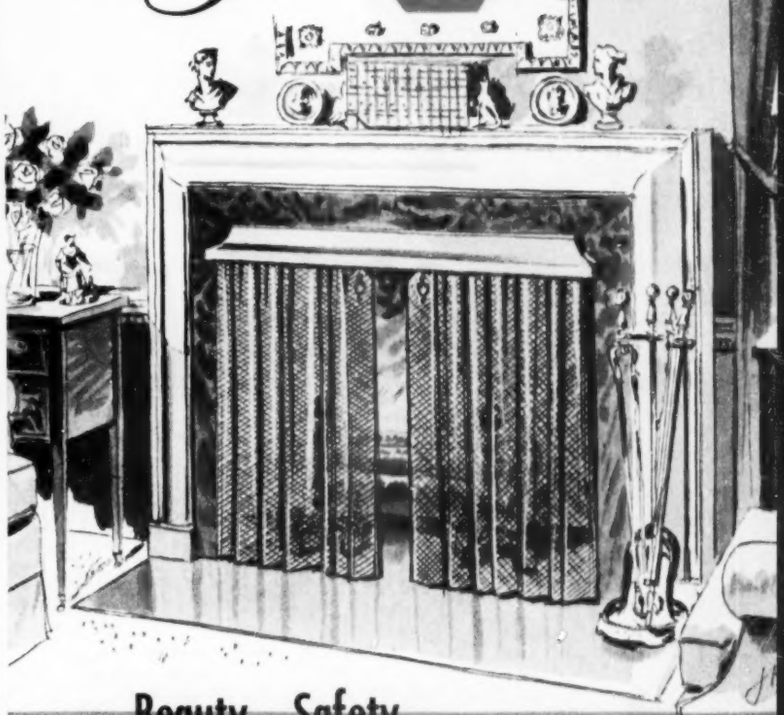
With a ruler, measure the length of string needed to go around your bulb. This will give you the circumference of the bulb in inches. To convert inches to centimeters, so you will be able to compare the size of your bulb with standard sizes, multiply the size in inches by 2.54

Kind of bulb	For pot forcing and exhibition	Top garden sizes	Good garden sizes
Tulips	13-15 cm.	12-13 cm.	10-12 cm.
Narcissus	18-20	16-18	14-16
Hyacinths	20-24	18-20	15-18
Crocus	10-12	8-10	7- 8
Grape-hyacinths	11-12	10-11	8- 9

This chart will tell you approximately how your bulb compares with others of its type. The larger it is, the more chance of its blooming. Size is important for tulips, and there is some variation in species. Species tulips are smaller than sizes indicated above

Picture your fireplace with Flexscreen

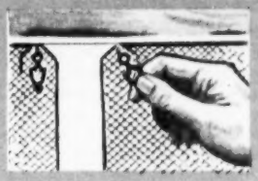
REG. U.S. & CANADA PAT. OFF.



Beauty...Safety...

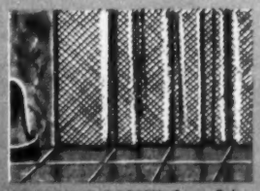
Convenience

for the hearth of your home...



UNIPULL opens both curtains effortlessly with *one* hand—nothing to lift aside when you have an armful of wood. Keeps curtains *always* equally draped.

NO POLISHING necessary to keep Flexscreen brass looking its best! Special heat-resistant baked enamel finishes are applied over hand-polished brass—*never* need polishing.



ABSOLUTE SAFETY from flying sparks is assured because Flexscreen fabric fits snugly *all around* the fireplace opening—overlaps in center when closed!

Sheer woven-metal curtains show off your fires in graceful charm...yet provide absolute protection against flying sparks. Curtains glide open or closed at the touch of one hand with exclusive Unipull—one of the favorite features *only* Flexscreen offers...

There's a Flexscreen exactly right for *your* fireplace ...modern or traditional no matter how unusual. The adaptable new Hooded Flexscreen (sketched above) is just one of the many designs and attachments you may choose. You'll like the simplicity of installing your Flexscreen, too... only *minutes* are required to give your fireplace a *lifetime* of loveliness...

Prices begin as low as $15.75...so there's no need to be satisfied with anything less than the *true* Flexscreen! At your dealer's now... or write us for free catalog.

BENNETT-IRELAND INC.
1053 BROOK STREET NORWICH, NEW YORK

Want to *take it* with you?

The new movable-frame Flexscreen gives you *all* Flexscreen advantages—*without* permanent attachment to your fireplace. Stands rigidly against face of fireplace—no lifting aside to service fire.

ASK FOR Flexscreen

AT BETTER STORES EVERYWHERE

Cramped for space?

Put your basement

BEFORE

AFTER →

Wallboard partition covered with plaster paint now separates the laundry room from the new recreational area. The floor is blue asphalt tile, except for the gray shuffleboard section, made of commercial asphalt tile, in the center of the room.

Since the room gets rough wear, built-in shelves and rejuvenated "from the attic" furnishings are used to add to the basement's practicality.

When the two sons of Mr. and Mrs. George L. Roer, Webster Groves, Missouri, reached cub and scout ages, it became apparent there wasn't room for all the activities going on at their home.

The Roers took a good look at the basement, extending the full length of their house, and decided a little concentrated effort could put that large space to more use. The "before" photographs look like any ordinary basement—possibly the one not being put to full-time use at your home. The "after" photographs are packed with ideas you'll want to use.

BEFORE

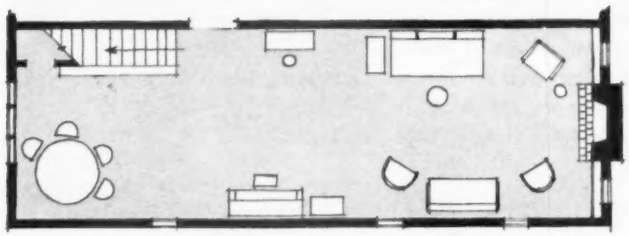
AFTER →

Space under the stairs became a large, walk-in storage closet with shelves on three sides.

The first job was to paint edge of the ceiling joists white, then lattice strips were nailed across them. The treatment is an inexpensive way to give basement a pleasant, open effect.

to work

By Lois Rea



The new-found room takes just as easily to large-crowd entertaining, adults or youngsters, as to plain, old-fashioned, "at home" family fun. Furniture is arranged to leave the shuffleboard court in center ever-ready

Photographs: Harris

NEW ABC DRYER

with "JET-AIRE" DRYING ACTION

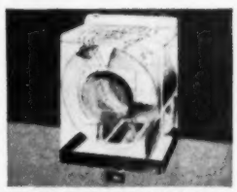
Dries ALL your clothes gently, safely, fluffy soft... saves on ironing, too!

Think of it! The new ABC Automatic Clothes Dryer actually reduces ironing time and drudgery . . . makes wash-day easier than ever! That's because garments come out of this dryer breeze-fresh and pillow-soft . . . amazingly *free of wrinkles*. In fact, tests prove that *many things can be folded for storage or worn immediately without ironing.*

Exclusive "Jet-Aire" Action is the secret. Huge quantities of fresh, clean air combine with one *safe* drying temperature, removing any trace of annoying heat, lint or moisture.

Make laundry day a holiday. Your ABC dealer will gladly show you this wonderful time and work saver. For his name, see classified phone directory, or write direct.

GAS OR ELECTRIC



SEE HOW "JET-AIRE" ACTION *cares* for your clothes . . . tumbles clothes to cloud-softness, safely, efficiently.

SINGLE DIAL CONTROL means no temperature troubles . . . no dialing dilemmas. Just select the time needed

ABC Matchmates

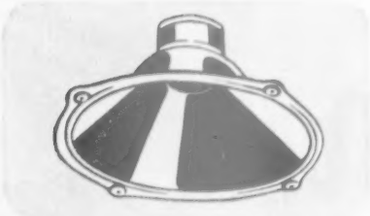
give you a holiday from hard work

Made by ALTORFER BROS. COMPANY • PEORIA, ILLINOIS

Specialists in Building Fine Home Laundry Equipment for 44 Years

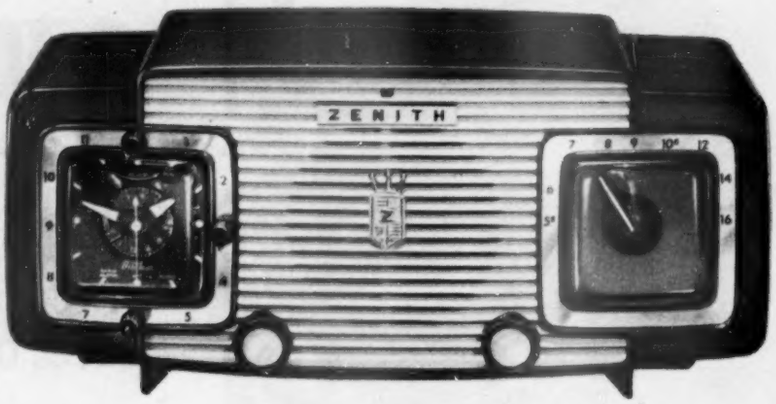
The BIG DIFFERENCE in clock radios is the RADIO ITSELF!

And only Zenith Clock Radios offer you the TWIN-POWER advantages of the exclusive Zenith-Built Alnico speaker and the Wavemagnet® Antenna!



1. The little giant with the big rich voice! The cone of this exclusive Zenith-built Alnico-5 speaker is activated by the most powerful magnetic material known to man. The result is Zenith Tone Quality—tone quality you wouldn't believe possible in such a small radio.

2. The antenna that pulls radio waves right out of the air! Built into every Zenith Clock Radio and only into *Zenith* Clock *Radios*—is the Wavemagnet® Antenna. It *pulls* weak signals out of the air for long distance reception. Makes it easy to separate stations that are close together on the dial.



Zenith Super DeLuxe Clock Radio. Model L622W. Long Distance chassis, Radio alarm, "Sleepyhead" buzzer. Appliance outlet and timer operates bed lamp, heating pad, etc. Plug-in jack for phonograph. Tone control lets you emphasize bass or treble. In Scotch Grey, French Green, Ivory $51.95*. In Walnut plastic (ill.) $49.95*. Other Zenith Clock Radios from $34.95* to $76.95*.

Let's face it. Any clock radio will turn on and off at pre-set times. It will wake you to music, sing you to sleep, operate appliances around the house, and tell you the time 24 hours a day.

The big difference in clock radios is the radio itself. That's why your clock radio ought to be a Zenith. The radio alone is worth the price of the set.

ZENITH

The royalty of television and RADIO®

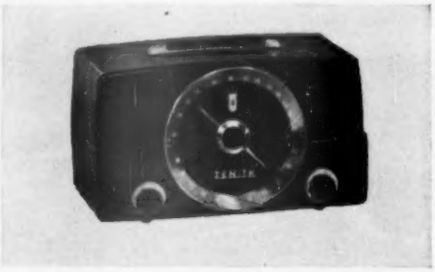
Backed by 35 Years of "Know-How" in Radionics Exclusively
Also makers of fine hearing aids
ZENITH RADIO CORPORATION, Chicago 39, Illinois COPR. 1953

**Manufacturer's suggested retail price. Slightly higher in Far West and South*

Listen to the leader—hear a Zenith

Zenith AC-DC Table Model H511—Has Wavemagnet Antenna, Alnico-5 speaker. Clear, powerful AM reception from 540 to 1600 Kcs. From $29.95* to $31.95* in Ivory, Ebony, Grey, Green, Walnut plastic.

Zenith Radio-Phonograph Model L566R—7½-inch Alnico-5 speaker, Wavemagnet Antenna. Full AM coverage. Cobra-Matic® Record Player—all speeds 10-85 RPM. Automatic on 7, 10, 12-inch records, $99.95*



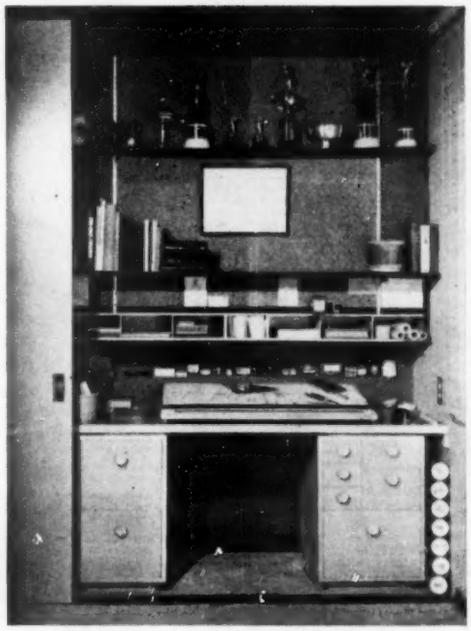
Zenith FM-AM Table Model K725—7½-inch Alnico-5 speaker, Wavemagnet and Light-Line Antennas. Covers entire FM band—88 to 108 Mcs. AM—540 to 1600 Kcs. In Grey, Green, Walnut plastic from $84.95*

Three ways to use a slab door

By Barbara Spalding

Because of their smooth, flat surfaces, slab doors can be adapted easily to a number of uses. And you'll have no difficulty harmonizing them with your decorating. They can be bought in a variety of woods and painted or stained to match your rooms. You can buy a standard-size slab door for $15 to $18.

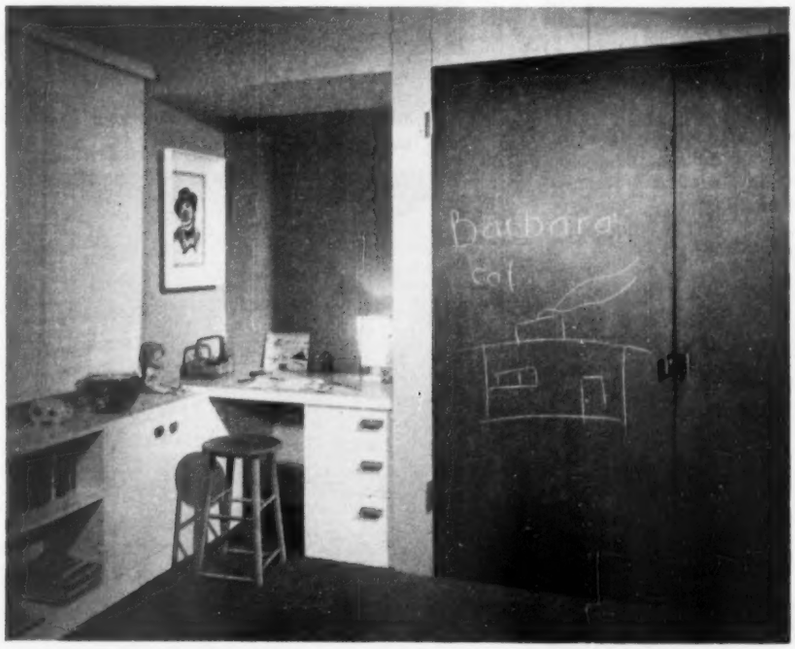
Even the most inexperienced handyman would have no difficulty adapting these ideas for using slab doors—as a desk, a dining or coffee table, or a blackboard. (Coffee tables should be 18 to 22 inches high.) Peggy Galloway, Studio City, California, designed this furniture.



Slab door made perfect top for this desk that can be concealed by a sliding door. Drawer units are not attached to desk top. Wood cleats support slab door at each end

Photographs: Szanik, Fish

← Here a slab door became a Modern dining table by the simple addition of hairpin steel tubing for legs. Legs can be purchased ready-made, or a metalworking shop can form tubing. Average dining table should be about 29 inches high



Slab doors of closet double as blackboards in children's room. Doors could be lumberyard rejects, since they're finished in blackboard paint. Here, kids have alternative to drawing on walls

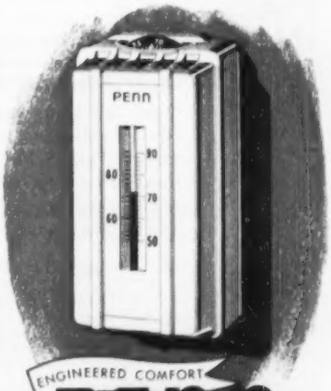
it's the best . . . it has PENN controls

You, too, can do something about Hot-n-Cold living in your home. You *can* stop "Teeter-Totter" heating with room temperature first too high, then too low . . . making everyone in your home uncomfortable.

And, it's really very simple and costs less than you may think. Control your automatic heating system with the *modern* PENN heat-anticipating room thermostat . . . the thermostat that *stops* Hot-n-Cold living. This *better* room thermostat holds room temperature within 1° regardless of outside weather conditions!

See your heating dealer. Whether you buy a new heating plant or modernize your old one . . . *be sure* you get PENN Controls and you'll *be sure* to get *lasting comfort!*

Penn Controls, Inc., Goshen, Indiana.



ENGINEERED COMFORT

PENN

AUTOMATIC CONTROLS

Selected by leading manufacturers for over 30 years

FOR HEATING, REFRIGERATION, AIR CONDITIONING PUMPS, AIR COMPRESSORS, ENGINES, GAS APPLIANCES

windows that

Save you money

year after year

insist on

QUALITY-APPROVED

Aluminum Windows

Building or buying a *NEW* house? Then why put up with old fashioned windows that rot or rust, that need continual painting, both inside and out?

Your *new* home will remain "new and up-to-date" for years to come if you ask your builder to include modern, money-saving aluminum windows—windows that are rustproof, rotproof, termiteproof—that never swell, warp or stick—that never need painting—that add lasting beauty and charm to your home.

QUALITY SEAL PROTECTS YOU

To make sure you get the "best" for your home, insist on aluminum windows that bear the "Quality-Approved" Seal. This seal is your assurance of windows that meet the high standards of the Aluminum Window Manufacturers Association—windows that have been tested and approved for quality of materials, strength of sections, construction and minimum air infiltration, by the independent Pittsburgh Testing Laboratory.

FREE BOOKLET: Before you build or buy, send for new booklet "Window Shopping Guide." It's filled with factual information. Address Dept. BH-310.

Aluminum Window Manufacturers Association

74 Trinity Place, New York 6, N. Y.

A good small house

Begins on page 66

Hummel, and Jones of Boise, Idaho, went about planning this house.

Five Star Home No. 2310 speaks for family needs. It has given the nod to the easy-to-care-for materials available for today's house. And its clean simplicity cuts hours from Mother's house-cleaning assignment. In short, here is sound planning—a house that is technically correct, and yet warm and friendly in appeal.

The utility and kitchen areas are exceptionally well developed, both for working ease and storage. The kitchen is on the side of the house, instead of the conventional-location smack in the front or back. Here, it leads immediately to the carport—so that Saturday shopping bag doesn't have a chance to get heavy.

Coming indoors, you'll first note the two closets for hats and coats—just off the entrance. Three steps down the hall take you to the bedroom wing. Or turn left to go to the service wing. Neither Dad nor the kids have any excuse for charging into the living room

Windows in living room overlook terrace. Generous use of glass boosts visual space and freedom, provides natural light. Small panes above are ventilating. Note how terrace "roof" shades and shelters windows

Kitchen space is expertly utilized—cabinets, cupboards, shelves, counters store right equipment next to the right task. Natural and artificial light is located where most needed, over sink and table

Household Odors?

Get Good-aire*

Presto! Odors Go

Nothing beats GOOD-AIRE for making unpleasant odors disappear quickly and easily. A quick spray and household odors vanish – odors from cooking, bathrooms, stale air, pets, tobacco or nursery.

New 6 oz. size **98¢**

Large economy size . . . **$1.89**

*Trade-mark

"GOOD-AIRE is Good Etiquette!"

BRIDGEPORT BRASS COMPANY

ALL-WEATHER PROTECTION FOR YOUR HOME!

KOOLVENT

Ventilated Aluminum

AWNINGS

For patios, porches, doorways, windows

NOW is the time to give your home the added protection of patented KoolVent Aluminum Awnings. These beautiful coverings add to the appearance, value and utility of any style home. They're economical, too!

To have representative call for free estimate, without cost or obligation...

MAIL COUPON TODAY!

KoolVent of America BHG 25
P.O. Box 9505, Pittsburgh 23, Pa.

Name _____
Address _____
City _____ Zone ____ State ____

Paste on post card

Choice of colors • Budget terms

A good small house

Continued

Utility room is centered between the kitchen and the bedroom wing—where soiled clothes, linens originate

before removing muddy shoes or muddy faces. Secondly, your entertaining will be more relaxing, knowing your living room doesn't have to serve as a thoroughfare to other rooms.

The dining and living areas tell you to enjoy your leisure hours in the privacy of the rear wing of your house—where you can have generous glass areas without drawing the draperies on the rest of the world.

You can take your cool summer suppers out to the terrace, just off the dining room. It's also reached through double doors from a bedroom at the rear of the house.

And what is your wish in bedrooms? Space? Storage? Here they are. One bedroom is 13x11, the other 13x10, not including family-size closets in both. There's storage space for linens in the hall and bathroom. Even the carport is planned for *you* as well as the family car—with two bulk-storage closets on the inside wall.

How to get plans for this house

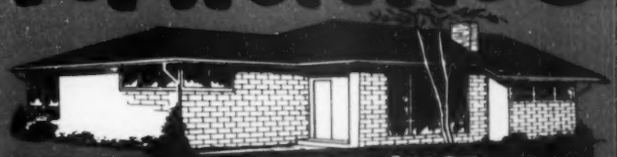
Better Homes & Gardens Five Star Home No. 2310 is one of a series of one- to four-bedroom homes which make up our Five Star Home Plan Service. This service—through which you can buy plans for the home of your dreams—includes the following:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your building dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$5 per set* (slightly higher in Canada), plus state sales tax, including . . .

[*Turn to next page*

WARNING



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Brick, Stucco, Concrete block and Asbestos Shingles need protection as well as decoration. They require specially manufactured coatings or paint to do either job. You can do it yourself with:

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Medusa Exterior Rubber Base Paint
gives a tough weather and water resisting wall finish. Available in many beautiful, long lasting pastel colors. Very easy to apply on asbestos cement shingles, brick, block and stucco.

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bounces wear off concrete floors, also for interior walls. Unaffected by acids, alkalies, washing compounds, grease and water. Available in many rich colors.

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DO IT YOURSELF, THIS BOOK SHOWS HOW

This 32-page book tells how you make a damp or wet basement dry. Scores of decorating and color ideas for a beautiful basement. Mail coupon and 25¢ to cover cost of mailing.

25¢

Consult the Yellow Pages of your Telephone Directory for name of nearest dealer—if not yet listed, ask your own dealer. If he doesn't handle Medusa Masonry Paints write direct.

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The PLUMB Axe

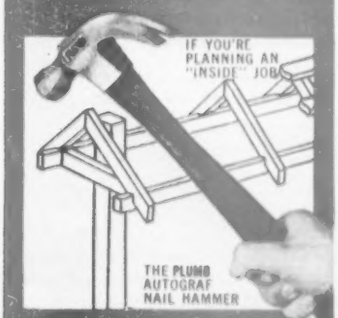
Since Colonial days the home's most needed tool has been the axe.

The pioneer depended on it to build shelter, to clear the land, and—when necessary—to defend his home.

Today you can depend on the Plumb axe—America's first choice—for year 'round service. In autumn to clear the brush and trim . . . in winter for cutting fireplace wood and chopping kindling.

Or, to sharpen and drive stakes in spring gardens—and, a "must" for camping and outdoor trips.

The Plumb National shown here is available in 7 different sizes—from 1¾ short-handled to 5 pound weights.



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A good small house

Continued from preceding page

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Contractor-and-owner agreement,** a suggested legal contract which will make sure your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list your builder or building-materials dealer can compute in advance the cost of your new home.

These home-planning materials may be ordered from the firms listed on page 190, from your local building-materials dealer, your bank, or direct from *Better Homes & Gardens*, Des Moines 3, Iowa.

Moving . . .

. . . into a new home should be a very special occasion, memorable for the fun and satisfaction it provides. And that's just what moving into your new home will be—with *Better Homes & Gardens* right there to help out. So, for uninterrupted delivery, let us know at least five weeks before you move what your new address will be.

And when you write, enclose a clipping of the address label from the cover of one of your copies. It will help us give you faster service. Write to *Better Homes & Gardens*, Des Moines 3, Iowa.

Tandem Hobby

My man's a believer in hobbies
For holding the home together.
So when he's not on the job he's
Re-binding an album in leather,
Or locked in his bathroom sanctum
Developing snapshots there,
Or kitchen-side where he's yanked 'em,
He's painting a table and chair.

Oh, he rides his hobbies most sprightly,
And meanwhile what do I do?
Why, along with my darling nightly
I diligently pursue
The avocation that *I'm* for.
And candidly, folks, it is
The only one I have time for:
Cleaning up after his!

—*Georgie Starbuck Galbraith*

is for Thermostat

there on your wall, with Chrysler Airtemp . . . you set it . . . that's all!

Just a touch of your finger and like magic . . . Chrysler Airtemp goes to work in your home.

All winter you'll have warm, properly humidified air at just the right temperature for health and comfort.

In summer there's cool, crisp air that makes living more enjoyable for you.

All year there's less cleaning and more healthful surroundings because dust and germs are filtered out of the air that's circulated.

Send for free Alphabet Book. It shows many benefits of Chrysler Airtemp "Yearound" Air Conditioning.

Comfort Zone

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HEATING • AIR CONDITIONING
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☐ Send me my free copy of the Chrysler Airtemp Alphabet Book. BH&G-10-53

Name_____ Phone_____
Address_____
City_____ Zone____ State_____

Family problem:

What's your solution?

For problem, see page 16

What's right

Jane Kessel is right in saying that having a husband in the Navy is no reason for Dinah to be a stay-at-home all the time. While social life apart from each other presents problems for married couples like the Wiltons, it is not wholesome for either of them to avoid all social outlets in the mistaken idea that to do otherwise would be disloyal. There are many kinds of sociability—dances, movies, picnics—which can be enjoyed by groups of people without any rightful implication that a member of the group whose spouse is away is "stepping out."

Dinah was right in going to the square dance and seeking a needed change from baby care and household routine. Wholesome fun of this kind should make Dinah a happier and more relaxed person, better able to face the difficulties of being left alone with a child to care for. Larry, too, shows a good, mature attitude in his rather casual, joking approach to the matter.

What's wrong

Gossip, a powerful force often hard to oppose, seems to be an almost normal element in human relationships everywhere. People in Dinah's shoes often feel it necessary to take extra precautions not to create an opportunity for gossipers to take advantage of trivial and innocent events. If a person is sure of what he is doing and feels confident that there is absolutely no harm in it, he must try to ignore this kind of petty criticism.

If Dinah had realized that there is no complete protection against small talk, she might not have backtracked so quickly on her intention to find some harmless recreation while Larry was away. Since Larry is not too distressed over the square-dance episode, Dinah needs to do no more than to let him know by her actions, as well as words, that her behavior was above reproach.

This episode might present a good chance for Larry and Dinah to talk out the problem both face because of their forced separation, and to reach agreement on the kind of normal social contacts both can have without endangering their relationship.

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Blend nature's beauty and your indoor living

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GIVE YOU WINDOW BEAUTY

A home sparkling with all that's bright and cheerful can be yours when you look at the world through Andersen WINDOWALLS. WINDOWALLS—the complete wood windows with the beauty, the character, the warmth that wood . . . and only wood . . . can bring to your home.

Andersen WINDOWALLS are made to give you spacious window areas that drink in sunshine. They're made to open at fingertip touch to capture the freshness of every passing breeze. They're made strong and weathertight to protect you when the weather turns wet or wintry.

They're *both* windows and walls. They're Andersen WINDOWALLS! Today get yourself complete free information on window beauty with wonderful WINDOWALLS. Talk to your architect, builder or millwork dealer . . . or just mail the coupon to Andersen.

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"...and now—an important message to a dirty shirt"

FROM GROUCHO MARX*

"This is the life — here in this Pearl-Wick Hamper. It's cool and airy because it's self-ventilating. Plenty of room, too — no wood posts to clutter or snag.
"Strong? Why, I've been kicking all my life and haven't made a dent yet!
"Listen, shirt — and this goes for the rest of you laundry — get into a Pearl-Wick. You never had it so good! You'll last longer."

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- *1-piece metal frame—no clutter, no snags.*
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The hamper that Br-e-a-th-e-s

New! PEARL-SHELL
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About $8.95 and up.

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***GROUCHO MARX, star of** *"You Bet Your Life" on NBC-TV and Radio Networks, sponsored by the DeSoto-Plymouth Dealers of America.*

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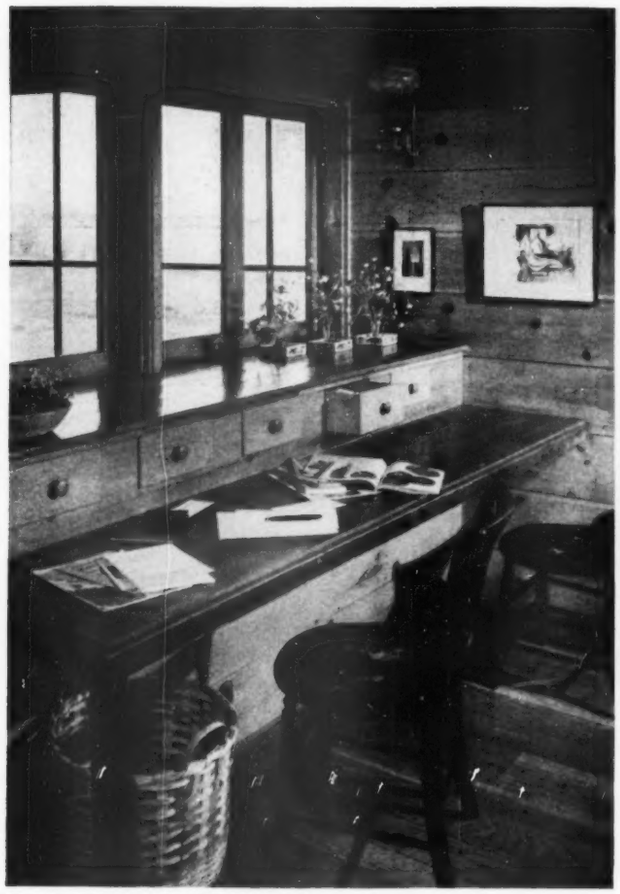
New tips on tables

Check these table ideas to give your home more convenience, smart looks

King-size buffet opens out into a double table. The frames of the cabinets on either end are really table legs which pull out to support the extensions. The cabinet in the center stores table-top boards; while other cabinets hold linens, dinnerware, silverware

One or both wings of the table can be extended, depending on the number of people to be seated. For large dinners, the two wings provide luxurious space; for family meals, one wing affords comfortable seating. The unit is ideal for combined living-dining room



Combination desk-breakfast counter is a smart spacesaver. It's handy for studying and letter writing, as well as for informal meals. Just a few steps from the kitchen, the table is at the far end of the entrance hall. Cane-seated Victorian chairs complete the grouping

Photographs: Hedrich-Blessing; Howland

Breakfast bar provides roomy dining space for three, with clear view of the scenic countryside. Place mats and napkins, writing materials are kept in drawers. Notice how drawers are placed high enough to clear the books and papers spread out on the table

More on page 264

Make them answer these...

3 Questions

before you buy any vacuum cleaner!

For light-hearted, easier housekeeping, Eureka brings you everything you look for in a cleaner—plus many exclusive advantages—yet saves you $20 to $30.

Banish dog hairs, stubborn lint, ingrained dirt! Amazing new Eureka No. 60 Rug Nozzle with full floating brush gets 'em fast! Raised "glider shoes" for easy action on all types of rug.

"Whisper-quiet"—no vibration! Extra-power motor mounted in live rubber. No annoyance to the sleeping baby, the cranky neighbor . . . no loud whine or shrill whistle to jar your nerves!

Suction adjusts at finger touch! Cleans your draperies, delicate fabrics without pulling! You control the suction! A lot or a little—as you want it!

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Easy Action Swivel-Top

CLEANS ALL OVER FROM 1 POSITION

EXCLUSIVE

Attach-O-Matic

CLIP-ON TOOLS!

Tools always where you want them, when you want them!

No other cleaner has this convenience!

Guaranteed by Good Housekeeping

NO DUST BAG TO EMPTY (of course!)

IMAGINE! ONLY $69.95

Complete with de luxe tools

You Save $20 to $30 with

EUREKA

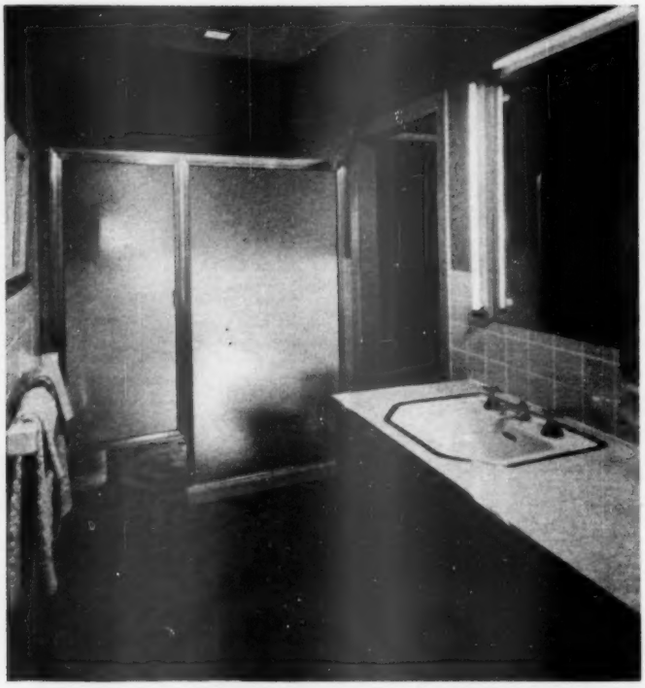
Roto-Matic

SWIVEL-TOP CLEANER

Eureka Division, Eureka Williams Corporation, Bloomington, Illinois

In Canada: Onward Manufacturing Co., Ltd., Kitchener, Ontario

You won't have to run to a hall linen closet with built-in cabinet space like this. Everything you need is within arm's reach. Fluorescent-tube lighting at side and top of mirror is excellent for shaving, applying make-up



Here's opposite end of the same bathroom. Partial divider which makes separate compartment for toilet is translucent glass, assuring privacy without creating a "dark room." Note the flush lighting fixture in ceiling over toilet

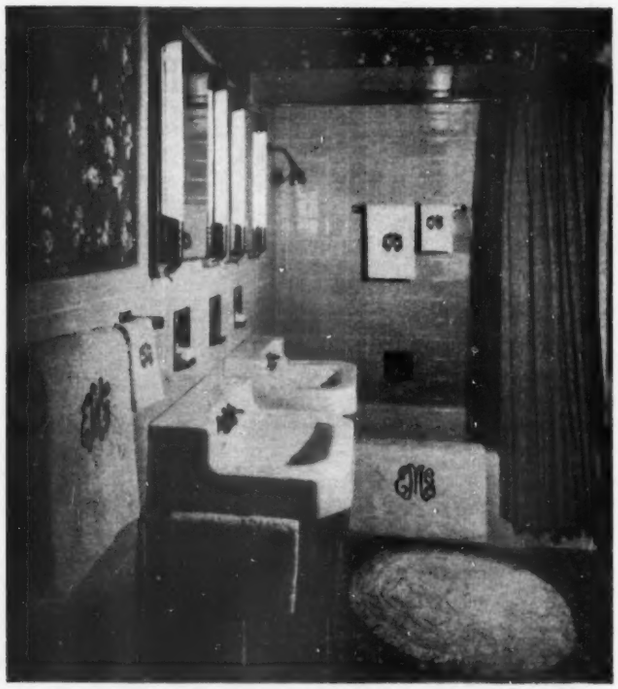
Make your bathroom

By Curtiss M. Anderson

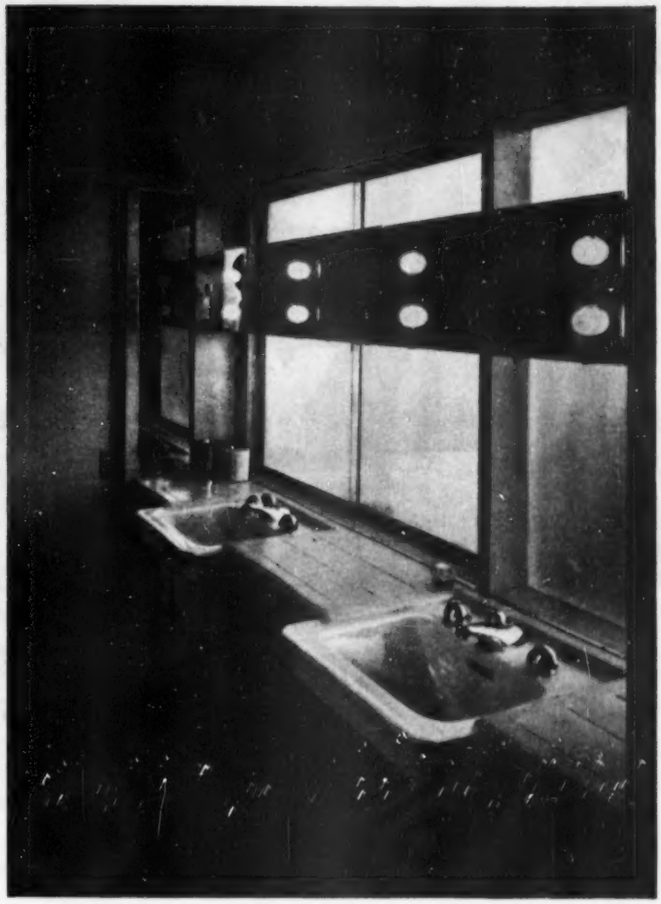
Here is less-elaborate version of partitioning idea. Toilet is set off by fluted-glass panel. Window in background is translucent glass for privacy from outside the house. Tub is located next to the lavatory, making for plumbing economy

Photographs: Photography, Inc.; Hedrich-Blessing; Kranzten; de Gennaro; Cleveland; McLaughlin

Louvered medicine-cabinet doors open away from mirror, so full view is never closed off. Cabinets and drawers below lavatories combine with linen closet at the right to provide a wealth of storage. Note excellent counter space and ceramic tile above



Walls and floor around the tub and double lavatory have been made splashproof with ceramic tile. Colorful wallpaper above adds decorative interest. Lavatories have individual mirrors and fluorescent-tube lighting



Conventional light bulbs set into a strip mirror provide effective lighting. During daylight hours, large translucent windows offer almost ideal natural light. And there's generous storage space below double lavatory and counters

complete

Check these ideas for better storage, lighting, privacy, less waiting during morning rush

Do you still put arbitrary restrictions on your bathroom planning—restrictions in storage, materials, placement of fixtures, and color? All too often, it's the most neglected room in the house, the black sheep of the floor plan.

When budget tightening becomes necessary, it's "let's make the bathroom smaller" or "let's eliminate that extra cabinet." Yet, any room that's used up to 20 times a day certainly deserves more than off-hand planning.

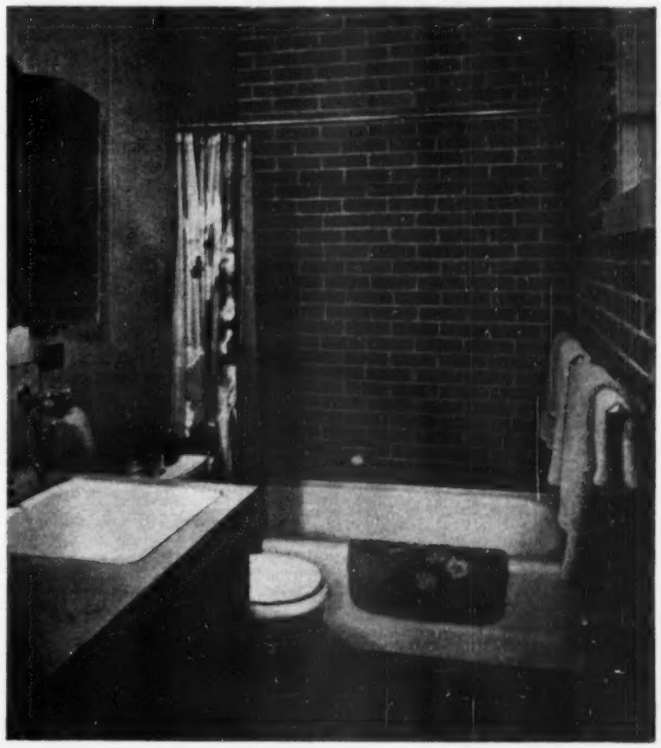
With modern plumbing and improved ventilation, you can combine in the bathroom many facilities that once were widely separated.

These pictures show how others have solved problems of ventilation and natural lighting—even with "inside" bathrooms that have no outer walls for windows. Here also are ideas for getting maximum storage from limited space, and for effective placement of mirrors and artificial lighting.

And manufacturers of bathroom fixtures deserve credit for an "assist" in your planning. With the variety of types and sizes of tubs, tub-shower combinations, lavatories, and cabinets available, even the smallest bathroom now has a chance to be really complete.

More photographs on next page

Two walls of this small bathroom are brick, contrasting with the smoothness of exterior-grade, waterproof plywood. Notice how minimum space is tailored to fit tub, lavatory cabinet, and toilet. Window at right is high for privacy



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Never have you seen such styling . . . so clean, so crisp, so classic . . . as Dixie gives you. Never have you seen such quality . . . so many, many wonderful cooking conveniences at such a reasonable price.

Save up to $50

. . . on what you'd expect to pay for a range with features like these!

PRECISION COOKING—Hi-Lo burners, fully insulated oven, non-tilt grates, Saf-T-Lox valves, smokeless broiler and many other features.

DREAM TO CLEAN—Removable enamel drip pans; all-over titanium porcelain finish; rounded corners in oven and broiler; "lift-out" oven bottom.

. . . and DIXIE FULLY AUTOMATIC COOKING—Lighting, timing and temperature controls are fully automatic. You just put your meal in the oven and Dixie will "cook it to order."

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SEND TODAY for this free booklet; information about exciting Dixie ranges—plus name of your Dixie dealer.

DIXIE PRODUCTS, Cleveland, Tenn.
Dept. BG10

Name _____

Address _____

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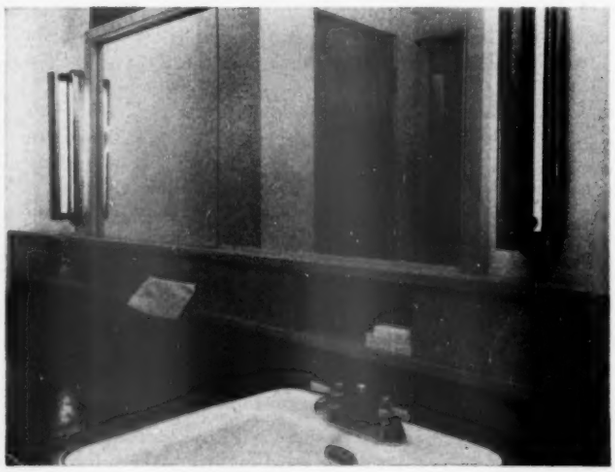
Make your bathroom complete

Begins on page 236

Skylight is the answer for bathroom without a wall window.

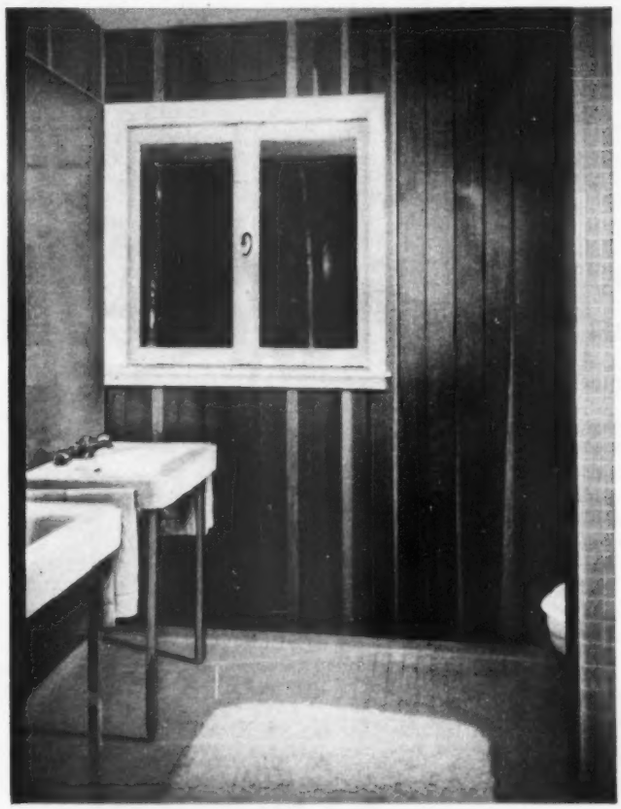
For after dark, fluorescent tubes are concealed between obscure-glass ceiling panel and plastic "bubble" over skylight.

← This is plastic "bubble" skylight as it appears outside on the tar-and-gravel roof. Beyond skylight is inexpensive, wind-operated ventilator for the bath



A bathroom, no matter how small, can use ideas like this. Sliding-door cupboard for toiletries is built in to fit between extra-large medicine cabinet and lavatory. Slot opening is for cleansing tissues

Unusual and interesting design doesn't have to be restricted to the living areas or exterior of, your home. Here rows of framed glass bricks built into masonry wall offer dramatic lighting without loss of privacy. Entire wall area above lavatory is mirrored. Note the flush lighting fixture framed in the wall, ceramic-tile lavatory counter



It's redwood paneling — surprised to see it on a bathroom wall? Natural oils in wood resist damage from water, but spar varnish is advisable for added protection. Window provides light for twin lavatories

More on page 241

Your glamorous key to the

New "Outer-Look"...the New Formfit "Under-Look"

Today's Outer-Look features a slim, fluid line—bust subtly rounded, midline gently nipped, hips smoothly elongated. You feel so *sure* in Formfit's Life Bra and Life Girdle—with the Under-Look you need to capture this new Outer-Look! Working together, Life Bra and Life Girdle coax your curves into line with *heavenly freedom and comfort*. So many styles, fabrics, elastics—all tailored with Formfit's fabulous flair for beautiful fit! At any nice store. *New 1100 Series High-Waisted Life Girdle shown, $13.50 and $16.50. Other styles from $7.50. Life Bra shown, $2.50. Others from $1.25.*

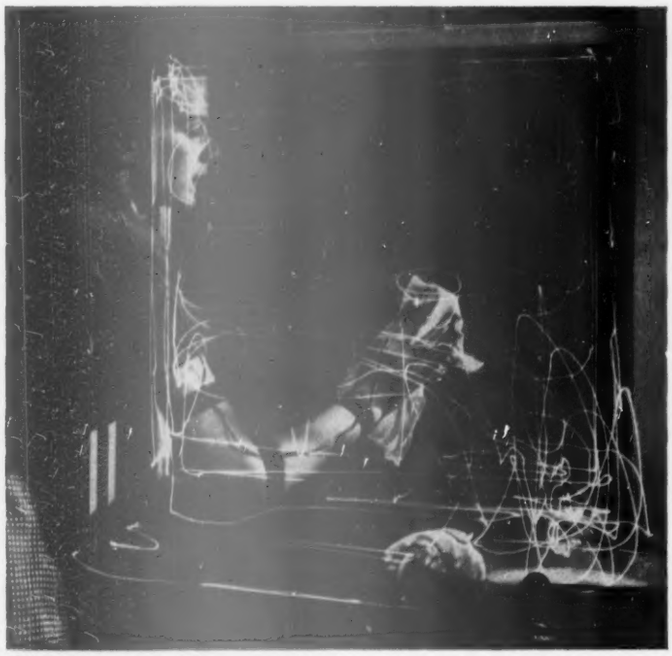
The Formfit Company
Chicago, New York

For a Sweetheart of a Figure

Life by Formfit

Now! Amazing Wonder-Earth in GLASS WAX absorbs dirt...

...cleans a window a minute!



Old Way: 4 Min., 35 Sec. Electric light on fingers traces needless work of washbucket way: washing, rubbing, wiping, rinsing, wringing, even rewashing places she'd missed. (Lines on her face are from camera's double exposure.) *Time the hard way: up to 4 minutes, 35 seconds.*

New Way: Only 54 Seconds In a few easy strokes, she applies "GLASS WAX" with cellulose sponge, wipes it off with cloth. No misses, no wasted work. "GLASS WAX" with Wonder-Earth soaks up dirt, dries pink; you see where you're cleaning. *Time this easy way: 54 seconds.*

Miracle Ingredient acts like a million tiny sponges to soak up grease and grime, make glass gleam

Now in "GLASS WAX:" a miracle ingredient that soaks up dirt like a million tiny sponges, cleans a window a minute! It's Wonder-Earth, from tiny prehistoric sea plants—so fine it polishes diamonds, so thirsty it absorbs three times its weight. Now Wonder-Earth helps "GLASS WAX" clean windows 2.6 to 5.1 times faster than sloppy washbucket methods in actual speed tests with soap, detergent, ammonia, vinegar, or watery sprays.

In "GLASS WAX," chemicals *dissolve* grease and grime; Wonder-Earth *soaks it up* with million-sponge action. Makes windows and mirrors shining clean; sparkles up silverware, auto chrome, other metals!

"GLASS WAX," now with Wonder-Earth, cuts time and work in half!

Bargain Offer, Now on Every Can

GLASS WAX

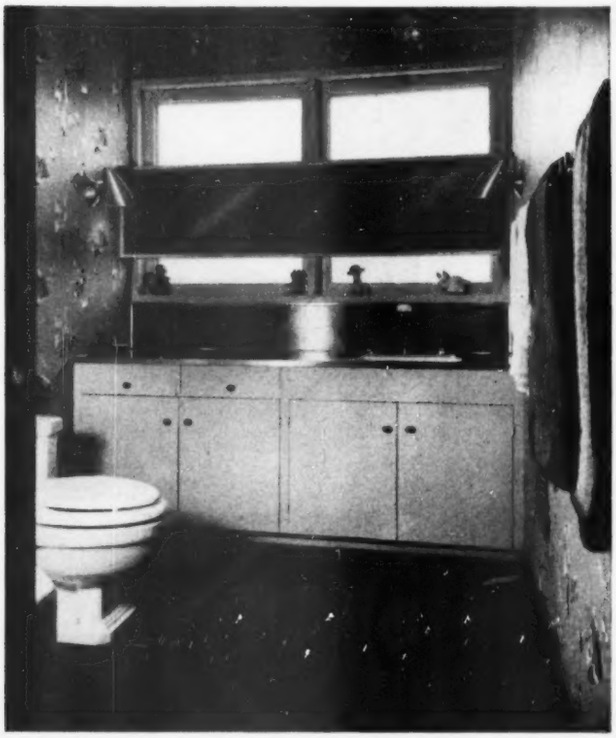
Cleans a window a minute!

6-OZ. 29¢ PINT 59¢ QUART 98¢

"GLASS WAX" is a trade-mark of Gold Seal Co., Bismarck, N. Dak.

Make your bathroom complete

Continued from page 239

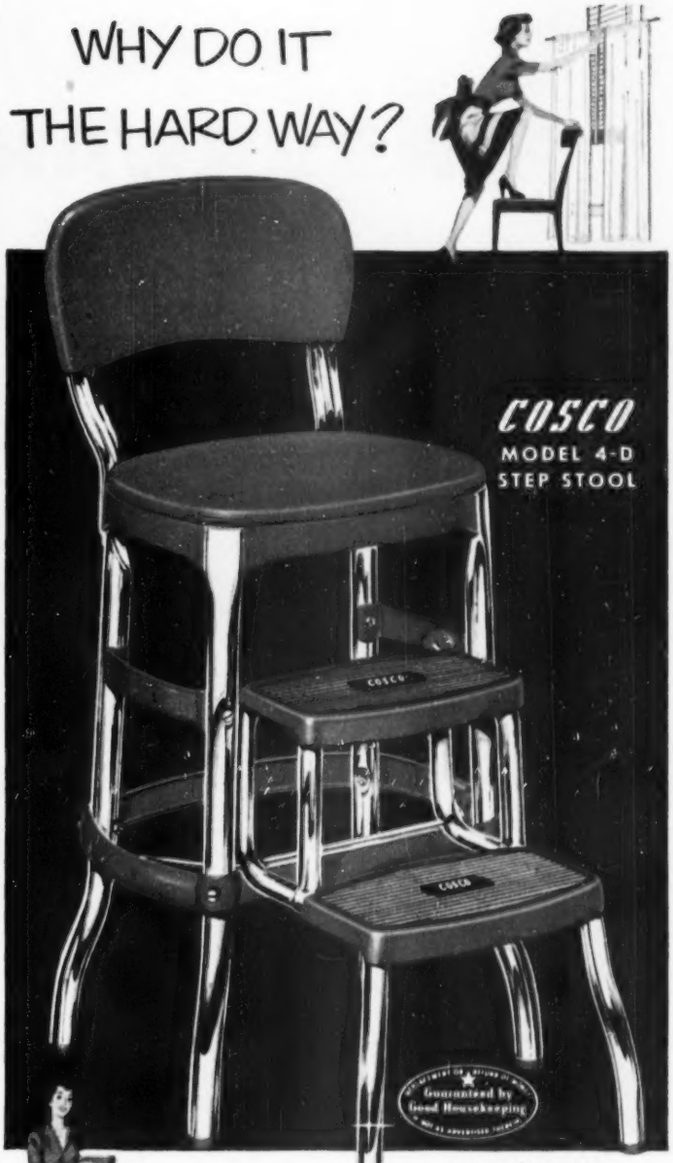


Although this is a small bathroom, there was room for this lavatory-cabinet combination. Again, translucent glass windows behind mirrored cabinets solve lighting problem while retaining indoor privacy. The high splash back catches youngsters' enthusiastic "scrubbing"

An early-morning view of the woods, coupled with an abundance of fresh air, insures a good start— and good light —for any day. Windows like these must be located on private side of house. Mirror is hinged to the wall at right; lavatory is inset in ceramic-tile counter

More on page 243

WHY DO IT THE HARD WAY?



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†$17.95 in Florida, Texas and 11 Western States. (Zone 2)*
Sold also in Canada and South America

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Household Stools, Utility Tables and Juvenile Furniture

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STAINLESS STEEL with *aluminum-clad* bottoms!

Your reputation for good cookery starts with Farberware! Food cooks uniformly, browns evenly, thanks to Farberware's exclusive layer of heat-spreading aluminum that's bonded to the under-surface of each stainless steel utensil.

And Farberware is a joy to use for another reason too: It's so easy to clean! The stainless steel stays bright and shiny . . . and best of all: so does the aluminum clad bottom! It never tarnishes . . . you don't need special cleansers or long polishing to keep it looking new. And imagine, you can use Farberware in the oven, for all handles are heat-proof! Lids are interchangeable, too! Start *your* collection today. See Farberware at quality stores everywhere.

Here's the secret of good cooking! Farberware's exclusive layer of thick aluminum bonded to stainless steel minimizes sticking and scorching — makes cooking carefree!

Cleaning's a snap, top *and* bottom! No tiresome scrubbing and polishing . . . no special cleansers needed to keep Farberware's aluminum-clad bottom clean! Both cooking and cleaning are *carefree!*

FREE: *Exclusive collection of 25 world famous recipes to make in a fry pan.*
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Gleaming Chrome over solid brass! FARBERWARE *lets you be a guest while coffee perks to flavor peak automatically! Then automatically stays at correct temperature until you're ready to serve.*

Gracious classic or modern design in 8 10 and 12 cup sizes. $22.95 to $28.95
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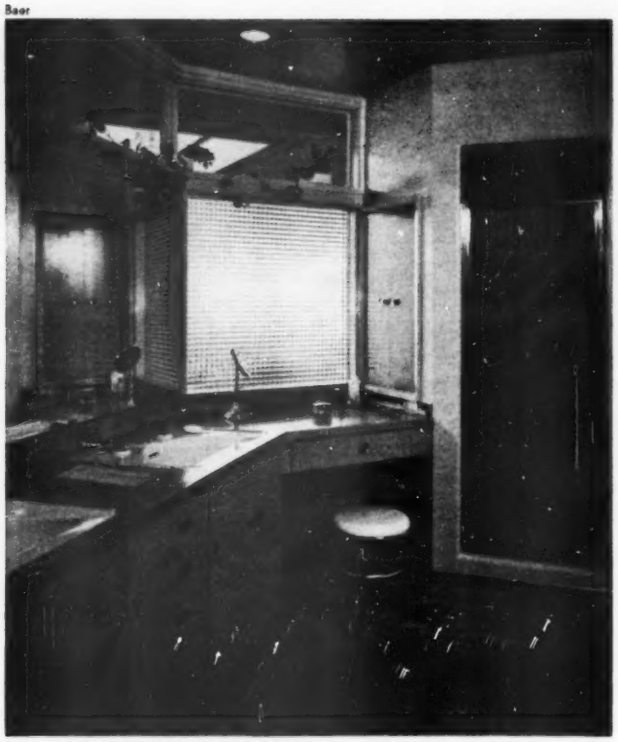
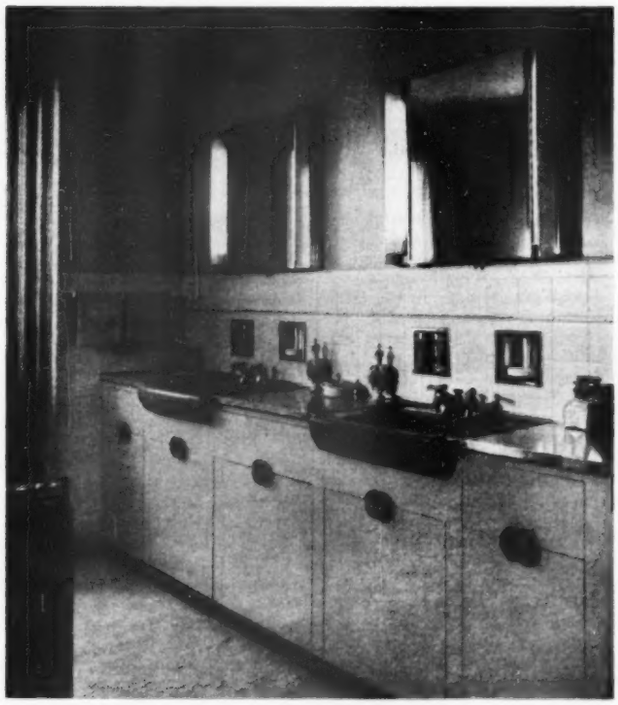
Make your bathroom complete

Continued from page 241

Baer



No space is lost in this bathroom, with vanity and double lavatory taking advantage of one long wall. High windows combine with translucent glass over vanity to afford good natural lighting. Cabinets below lavatories, to right of vanity, keep bath supplies close at hand



Here's a real family bathroom—handsomely styled and every inch of it practical. If a morning rush is one of your bathroom problems, a double lavatory with plenty of counter and cabinet space saves on that precious breakfast time. Toilet is compartmented for privacy

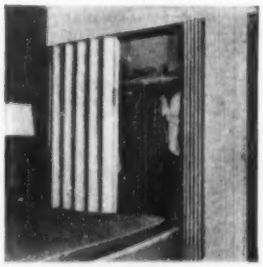
More on next page

"MODERNFOLD" *Magic* SAVES SPACE ALL THROUGH THE HOUSE...

You get full use of *all* your space when you install a "Modernfold" door. Since "Modernfold" doors fold open and closed *between* door jambs, they never swing and bang into furniture, never stand dangerously ajar, *never take up valuable floor and wall space.*

With "Modernfold," too, you can be sure you're getting top folding door quality. Check the extra steel in "Modernfold's" sturdy frame, the smooth dependable operation. Examine the covering—finest obtainable vinyl fabric—that washes clean with plain soap and water, resists fading, chipping, cracking or peeling. See why "Modernfold" offers *more* in a folding door.

Your "Modernfold" Man can show you how to solve any space shortage due to door swing. That's been "Modernfold's" job since 1936. You'll find him listed under "doors" in your city classified directory. Call him today—or clip coupon.



In Bedrooms, "Modernfold" doors make perfect closet closures.

In Kitchens "Modernfold" doors allow full use of every corner for cabinets and counters.

NEW CASTLE PRODUCTS
NEW CASTLE, INDIANA
In Canada:
Modernfold Doors
1315 Greene Avenue, Montreal

the doors that fold like an accordion

modernfold DOORS

by NEW CASTLE

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NEW CASTLE PRODUCTS
P.O. Box 485, New Castle, Indiana

☐ Please send further "Modernfold" details

☐ I am interested in a door for my..... (room)

Name.....

Address.....

City.....County.....State.....

Imagine... windows with

SCREENS THAT ROLL UP AND DOWN

ONLY PELLA WINDOWS come with built-in ROLSCREENS that roll up and down like window shades. No putting up or taking down screens, painting or storing. PELLA DUAL GLAZING protects against winter cold and summer heat and special weather-stripping seals DRAFT-TIGHT along all four sides of sash. Stock-size PELLA units are completely factory-assembled. They can be combined into hundreds of exciting window arrangements. Send for FREE FOLDER.

ROLSCREENS
The original inconspicuous inside screens.

Pella WOOD CASEMENT WINDOWS

MAIL COUPON TODAY!

ROLSCREEN COMPANY, Dept. E-36, Pella, Iowa

GENTLEMEN: Please send *FREE FOLDER* on Window Ideas and information on Pella Windows with ROLSCREENS and DUAL GLAZING.

NAME _____

ADDRESS _____

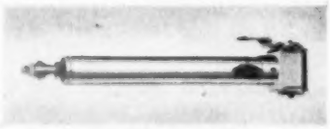
CITY & ZONE _____ STATE _____

Made by makers of famous **PELLA ROLSCREENS** *and* **PELLA VENETIAN BLINDS**

Win against Windy Winter

with this closer for storm doors!

Avoid unhealthy, costly drafts and slamming doors in winter with the Sargent Storm and Screen Door Closer.



You'll be a *double* winner, because in the summer this closer goes quietly about its business of keeping out insect pests.

The Sargent Storm and Screen Door Closer is easy for you to install. It takes up little space . . . and holds doors open at *any* angle.

Ask your hardware dealer to show you this closer today. Or write us, Dept. 14K, for further information.

SARGENT

SARGENT & COMPANY

New York • **NEW HAVEN, CONN.** • Chicago

Builders Hardware and Fine Tools since 1864

Make your bathroom complete

Continued from preceding page

Garrison

You can't do any more than get the most out of the space you have. Here another vanity-lavatory combination is fitted into minimum space. Window is high enough for privacy, which is further assured by venetian blinds. Effective overhead light is set flush in ceiling

Answers to your decorating questions

We have to do our decorating on a very limited budget. How should we distribute our money most sensibly?—Mrs. M. J., West Virginia.

Invest your money in the basic furnishings which you will live with for a long time. Things like your floor covering, sofa, and upholstered pieces will receive the hardest wear. Economize on the pieces that take less wear and tear, in wood pieces, fabrics, and accessories. Remember that a fresh and gay color scheme can give the illusion of filling empty spaces.

Are slipcovers used in the summertime only?—M. S. G., Oregon.

Slipcovers can be used the year round. Be as careful in selecting the color and fabric as you would for heavier upholstered fabric. Plain fabrics look best with figured wallpaper or floor covering, and figured or floral patterns are nice when your wall or floor covering is plain. If your furniture is heavy or of an awkward design, plain fabrics will tend to minimize the size and shape.

Is there some inexpensive way to reduce the noise in our stair hall? We've just moved into a big old house that has wonderful space for the children, but we need to buy so many things we can't afford to carpet the stairs this year.—Mrs. C. J. O'B., Tennessee.

Most large stores carry a new type of rubber stair tread which covers both the top of the step and the front (or riser). Colors and texture look very much like carpet. You can even get a matching runner for the landing. The treads sell for about $1.50 per step.

Our venetian blinds blow when the windows are open, but we need the blinds because otherwise the people next door could look right into our bedrooms.—Mr. D. R. M., Maine.

Keep the blinds by all means, for it's the best way to get both privacy and ventilation. There's a simple little device which hooks the bottom of the blind to the window sill and stops the blowing and rattling. Price is about 50 cents a window. You can install the clips yourself.

1 ***ANYONE CAN INSULATE** the average attic in one afternoon for as low as $67.60 with ZONOLITE Vermiculite Insulating Fill . . . the easiest of all insulations to install! Women, even children, can handle the lightweight bags. Pours like popcorn—no special equipment or experience required.

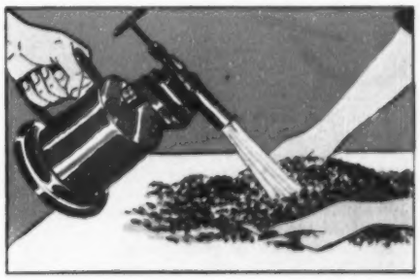
2 **POUR IT, LEVEL IT, LEAVE IT!** You'll be amazed how quickly you can do the entire job. Pour ZONOLITE directly from the bag between attic joists and sidewall studs. Flows freely and snugly around pipes, wiring and braces. Just pour and level . . . no muss, no fuss!

HOW TO INSULATE for as low as $67.60*

It's easy to do in ONE afternoon!

3 **LIKE MONEY IN THE BANK!** By installing ZONOLITE yourself, you can pocket as much as $100.00 in installation costs. Besides, you save up to *40¢ out of every dollar* on your fuel bills. ZONOLITE pays for itself in as little as three years, then goes on paying you yearly dividends.

4 **YEAR-ROUND COMFORT!** Millions of tiny air cells in ZONOLITE retard the passage of heat—leaves no money-draining heat leaks. Keeps summer heat *out,* too, reducing indoor temperatures as much as 15°! Your family needs this added comfort and health protection.



5 **100% FIREPROOF**—so safe from the danger of flames, a blowtorch cannot ignite ZONOLITE or allow heat to pass through! *Actually snuffs out flames!* It's rotproof, rodentproof, verminproof, permanent. Nonirritating to sensitive skin. ZONOLITE retains its insulating efficiency forever without maintenance.

6 **LIFETIME GUARANTEE!** ZONOLITE is guaranteed for the life of your building. See your lumber or building supply dealer—he will tell you how much ZONOLITE you'll need to insulate your home—and furnish a FREE estimate! Act today!

New! FREE BOOKLET

"Easy Does It!"

Mail this handy coupon today for your copy to learn how, in one afternoon, you can get year 'round comfort and protection. Gives helpful hints on home improvement . . . tells how really easy it is to insulate and fire-protect your home *and save hundreds of dollars besides!*

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135 S. LaSalle St., Chicago 3, Illinois

ZONOLITE BRAND VERMICULITE INSULATION

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ZONOLITE COMPANY, Dept. BHG-103
135 S. LaSalle St., Chicago 3, Ill.

Rush FREE Booklet, HI-20 "Easy Does It!" with full details on how to insulate my home and save hundreds of dollars!

Name.....

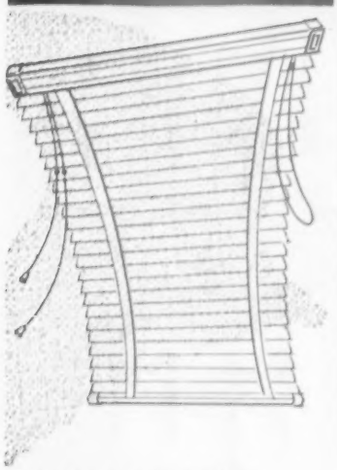
Address.....

City.....*Zone*...*State*.....

Zonolite is a registered Trade-Mark of Zonolite Company

AT LUMBER OR BUILDING MATERIAL DEALERS EVERYWHERE!

Here's the new way to treat windows



VENETIANS THAT ARE ALWAYS

Linen Fresh

Dust just won't show on these Levolor-built Venetians. They look so linen-like one must feel them to know they're really serviceable metal. They blend beautifully with every type window treatment. You'll be proud of them in your home and they're so practical. They give sun protection to your furniture and rugs, light and air control and insure complete privacy.

And when they're Levolor-built they WORK as well as they LOOK.

LEVOLOR-built Venetians are custom made with the enclosed metal head and precision-built mechanism that allows the finest adjustment.

the sleek, metal bottom bar with no ugly clips, tacks or staples. Tapes just disappear.

PLUS the famous patented, self-adjusting tilter and limit beads that keep tilt cords always even and within reach.

BE SURE YOUR CUSTOM VENETIANS ARE BUILT WITH

LEVOLOR

TRADE MARK

TIME PROVEN PRODUCTS

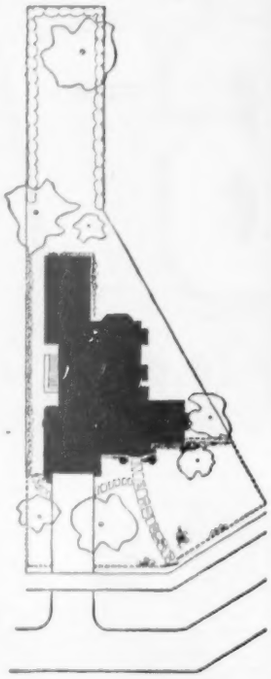
Send 10c for "Window Magic" color book, 391 West B'way, N. Y. 12, N. Y.

Guaranteed by Good Housekeeping

COPYRIGHT 1953, LEVOLOR LORENTZEN, INC., NEW YORK, N. Y.

It's built traditionally on a triangle

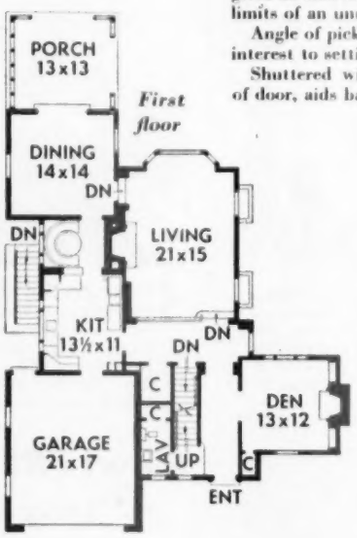
Photographs: Hedrich-Blessing

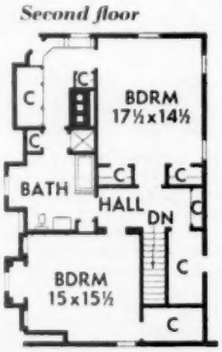


Streetside of house, with its dramatic entrance, gives no hint of how house is shaped to fit within limits of an unusual triangular site.

Angle of picket fence to right of gatepost adds interest to setting (see plan at left).

Shuttered window on garage breaks expanse of door, aids balance with opposite wing.





Site plan above, and floor plans to the right, reveal unusual triangular shape of this Traditional house.

Living room, dining room, and the screened porch are all positioned toward the rear of the lot, to insure privacy from the street and to provide a more pleasant outlook for the owners.

Note, too, the unusual combination of dressing room and bath provided on the second floor.

Fitting a Traditional house onto an odd-shaped site can be a knotty problem.

Such homes just do not have the plan flexibility of a contemporary design. But the problem is not insoluble, as is demonstrated by the house pictured above.

This house would fit comfortably into any well-established neighborhood, especially one that sets high store in maintaining traditional design standards.

What is not so apparent from the pictures is that the house fits neatly on a problem lot, level, but shaped rather like a piece of pie, wide at the front and very narrow at the back.

The skillful fitting job was accomplished by Architect Victor Charn of Winnetka, Illinois. He designed this home as a place where he and his wife could spend their later years in comfort, after the children were grown, without cramping an active social life of many diverse interests.

Nor does the house itself seem cramped by the unusual dimensions of its setting.

More on page 249

"With beds to tidy for my big family, I used to feel snowed-under . . . so *mery* pulled-out sheets! Now I've discovered your work-saving Contours! With no rumpled sheets, my bed-making's done in minutes."
MRS. EDWARD MCMANUS, *Glen Head, N. Y.*

"We mothers of big families know how time-saving Pacific Contours really are!"

"Such trim corners . . . *much neater* than I could turn, myself. These four corners hold the Bottom Contour so smooth, my 7-year-old can remake her own bed," writes this busy mother of five.
MRS. J. BRITTAIN PENDERGRAST, JR., *Atlanta*

"Practically no ironing," says this mother who has laundry for eight each week. "I just slip the Contour Bottom on the mattress, and this trim-fitting sheet looks smooth as paper on the wall!"
MRS. FRANCIS X. FALLON, JR., *Grand Rapids, Mich.*

From all over the country women write us . . .

When you've a flock of beds to make, Pacific Contour sheets really come to your rescue! No daily tuck-in work. No smoothing out wrinkles.

Already millions of homemakers have changed to Pacifics. They say with Contour Top and Bottom sheets you make beds *three times faster.*

And, the extra comfort of Pacifics!

The exclusive "Kick-Fold" in the Contour Top gives you six additional inches to stretch luxuriously. Two boxed corners hold it firm at the foot!

Best yet, Pacific Contours *cost no more* than old-fashioned flat sheets. Colors, and white in Combed Percale and Muslin. Sanforized.®

Everybody's changing to **PACIFIC Contour® SHEETS**

"Contour" is the registered trademark for Pacific's fitted sheet.

Pacific Mills, Dept. A-10, 1407 Broadway, N. Y. 18 • Pacific Contour Top and Bottom Sheets • Contour Crib Sheets • Pillowcases • Supersorb® Towels • Pacific Silver Cloth

...And To Think It Costs Just 10¢ A Day* To Enjoy A Hotpoint AUTOMATIC DISHWASHER

THE FUN IS ENDED, but the dirty dishes linger on. And what a headache they are when you're yawn-y and ready for bed!

But even a "mountain" of dishes is no problem with a Hotpoint Automatic Dishwasher. *Just turn a dial and the job's done!*

The *only* dishwasher that washes and rinses everything *twice*, Hotpoint also electrically dries every plate, glass, pot, pan and piece of silver to a gleaming sparkle. *And it does all this for less than 10¢ a day more, over the years, than doing dishes by hand—including purchase price, installation, electricity, *everything!*

See this finest of all dishwashers at your nearest Hotpoint dealer's.† He has three models from which to choose—under-counter, free-standing (*shown at left*) and deluxe combination sink. All are reasonably priced—with easy terms, if desired. Special pump-drain feature makes installation easy and inexpensive in both new homes and old. Hotpoint Co. (A Division of General Electric Company), Chicago 44, Ill.

†Dealers are listed in most classified directories.

Tune In! —Both TV and Radio!
The Adventures of
OZZIE and HARRIET
Every Friday—see paper for time and station

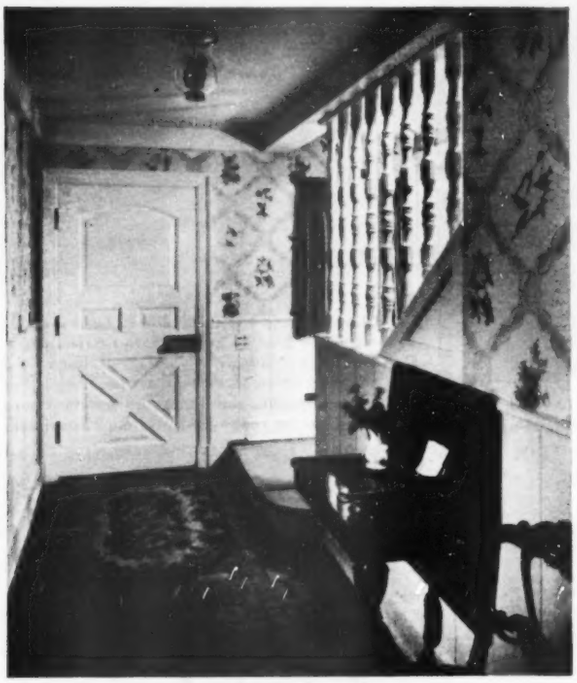
Everybody's Pointing To

Hotpoint
Quality Appliances

Ranges • Refrigerators • Dishwashers • Disposalls® • Water Heaters • Food Freezers
Automatic Washers • Clothes Dryers • Rotary Ironers • Cabinets • Dehumidifiers

It's built traditionally on a triangle

Begins on page 246



Friendly charm of house is apparent in the entrance hall. Stairway leads to upstairs bedrooms. Walls have a dado of V-joint vertical boards, with a delicate bird-print wallpaper above. Tile floor is stained and waxed to achieve the mellow look of old, soft leather

Living room has this handsome formal fireplace; the den, with its sailing trophies, is more informal. Here, pine paneling is painted flat white; the fireplace opening has a marble facing. The living room is two steps lower than the rest of the first floor to suggest a feeling of intimacy and separation from the balance of the home's first floor

More on page 351

The Joneses turned Green with envy...

. . . when they saw the truck delivering our new Mueller Climatrol. She rushed over to see me right away. "We got tired of those incessant trips to the basement," I told her, "tired of being either too hot or too cold, tired of dirt. We thought it was foolish to put off having the convenience, health and comfort of automatic heat any longer. Wanting to get *the best,* we naturally selected *Mueller Climatrol*".

I guess this is one time the Joneses are trying to keep up with us; I hear they now have Mueller Climatrol heating, too.

TIPS ON HOME HEATING

FROM YOUR MUELLER DEALER

Mueller Climatrol — with 96 years of experience — has the most complete line of heating, air conditioning and cooling equipment for your home. That's why — no matter what your needs, or what price range your budget allows — you'll find a Mueller Climatrol best suited to serve you. Mueller dealers have an easy payment plan so that you can enjoy the advantages of automatic heat now, at low cost. Let us send you our 12-page, colorful free booklet, "Accent On Comfort". Use the handy coupon below.

96th Anniversary

Mueller Climatrol

L. J. MUELLER FURNACE COMPANY
2010L W. Oklahoma Ave.
Milwaukee 15, Wis.

Please send me the FREE Booklet—"Accent On Comfort".

Name.....

Address.....

City.....(.....) State.....

Dinnerware with oak-leaf motif in beige, brown, and desert pink is designed for modern Provincial homes. Hand-woven place mat in beige or brown has glints of golden thread. The tumbler is trimmed with raffia

Above, wrought-iron server on wheels is an inexpensive hostess helper. Script-pattern dinnerware is white with black scroll design.

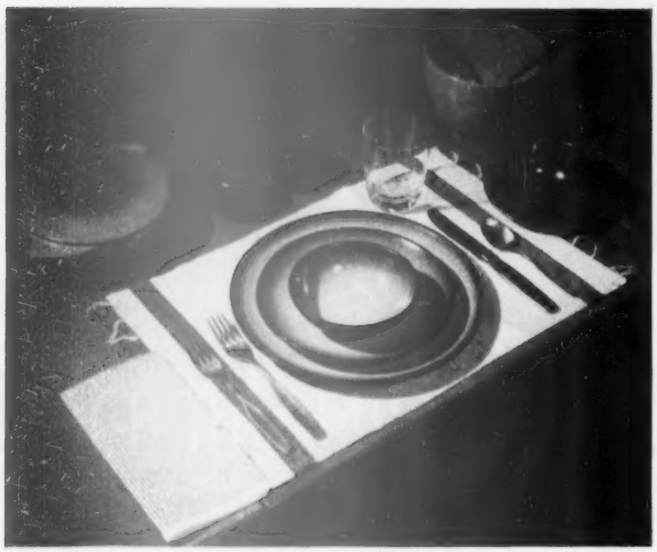
Tables below fit on the cart for storing. Set has removable, stain-and-burn-resistant tops that come in yellow, red, white, or limed oak.

Choose gifts you'd love to get

If you shop for gifts year round, these new trays, carts, tableware, linens, and other accessories will help you make your selections

By Margo Garrity

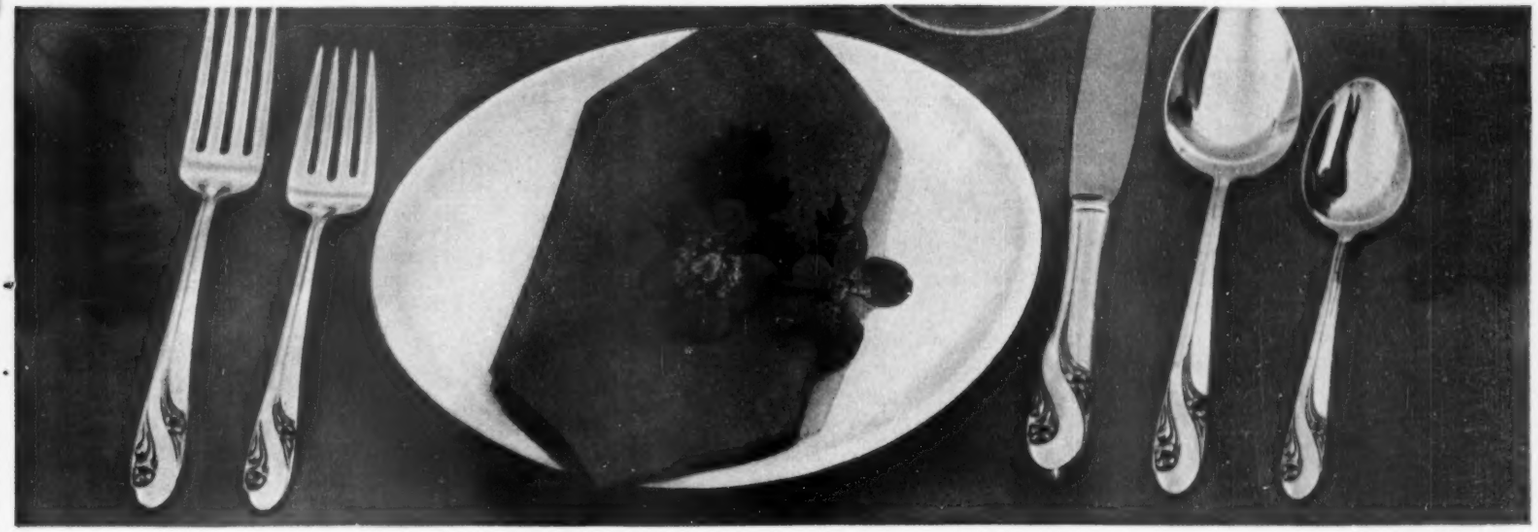
Photographs: Hopkins, Fletcher, Suter, Hedrich-Blessing



Here's the ultimate in smartness and practicality: oven-to-table stoneware in sea and sand colors. It's used with stainless-steel flatware, Chinese natural-straw place mat with green stripes, and appropriately designed paper napkin. Soup bowls can double as individual casseroles, or use them as salad bowls

Punch service is ideal for Sunday get-togethers. Bowl and cups are white milk glass with a clear, coin-dot pattern. Set also comes in black glass. White dinnerware has a stylized outline of swallows in gold. It's perfect for a bridal table. Use the versatile silver candle sconces on either your table or wall

More on page 253



Years of table beauty...for just pennies spent today!

Just look at the four beautiful Holmes & Edwards patterns on this page. Compare them with all other silverware designs . . . note the superb detail, fine finish and craftsmanship.

Holmes & Edwards is not only the most beautiful silverplate . . . it is the finest silverplate because it's Sterling Inlaid. Two blocks of sterling silver are inlaid at backs of bowls and handles of most-used spoons and forks.

So, see your dealer today. A 52-piece service for 8 with chest is only $84.50. Most dealers will let you take home a set today and pay for it while using it.

Yes, for just pennies spent today you and your family can enjoy years and years of Holmes & Edwards table beauty.

NO! ALL SILVERPLATE IS NOT ALIKE!

ORDINARY SILVERPLATE:

IF PLATE GOES...WEAR SHOWS

HOLMES & EDWARDS STERLING INLAID SILVERPLATE:

IF PLATE GOES...STERLING SHOWS

THE BEST SILVERPLATE MONEY CAN BUY

SPECIAL OFFER! One teaspoon in each of the 4 patterns below for $1.00 (regularly retail at $3.33). By mail only, send no stamps. Write Holmes & Edwards, Dept. C10, Wallingford, Conn. Offer ends Dec. 31, 1953. Offer good only in Continental U.S.A. ALL PATTERNS MADE IN U.S.A.

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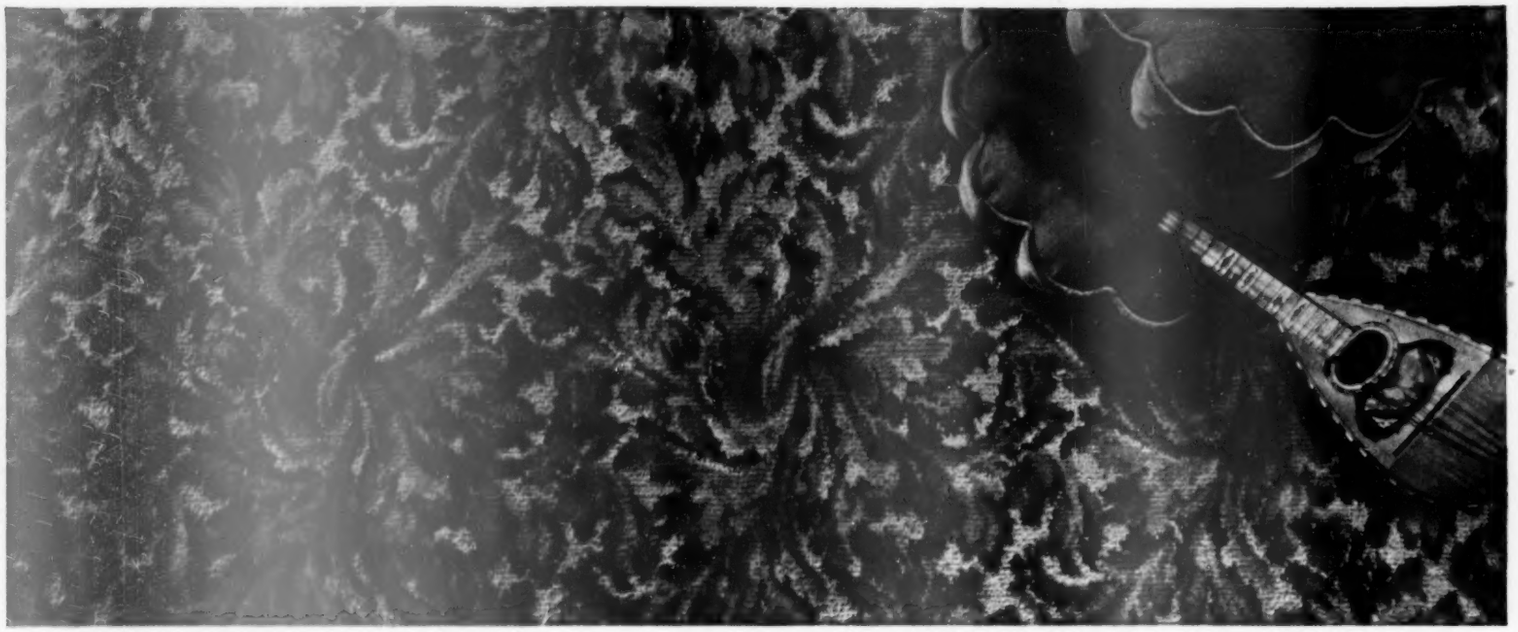


Graceful elegance ... A sculptured broadloom in rich leaf pattern, this **Kimball** Brideloom has bright accents on a neutral ground. In Tru-Tone Colors that stay fresh, stay true in any light, day or night!

From Alexander Smith

Beautiful Brideloom

the broadloom with a $15.00 a yd look

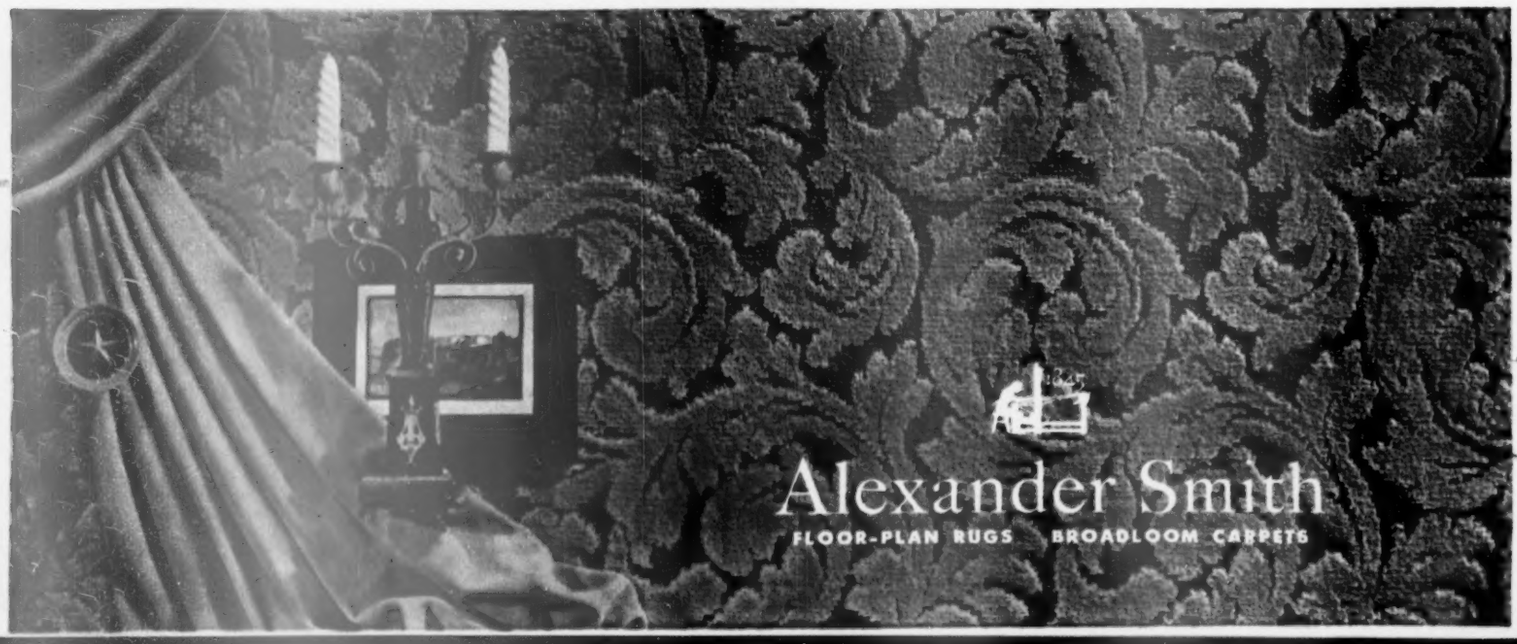
only $7.50 a yard

Dream carpet for a bride—*and for you!* Kimball Brideloom is *real broadloom* with a true luxury feel—at a far-from-luxury price. Its Tru-Tone Colors *stay* miraculously true in daylight or nightlight. This Balanced Blend of wool and carpet rayons will give you *years* of beautiful service. For you with "decorator" taste and little money, Brideloom is the best carpet buy!

Small down payment delivers your Brideloom now!

See your Alexander Smith dealer for "Pay-as-you-enjoy-it" plan. Find out about Floor-Plan Rugs . . . pre-cut and bound in 19 room sizes to give wall-to-wall look. You save up to 40% over wall-to-wall installation!

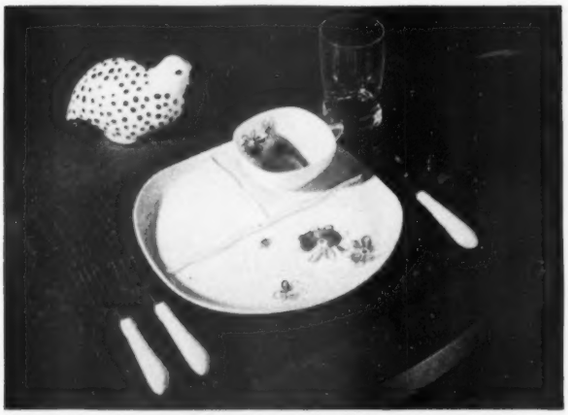
Dramatic scroll ... **Kimball** Brideloom with luxury texture, decorator styling that gives a remarkable elegance to traditional or modern rooms. This sculptured broadloom in Tru-Tone Colors of Silver Grey, Watercress Green, Mission Beige, Mist Rose



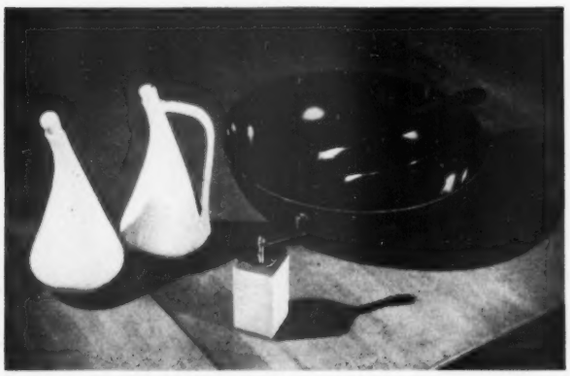
Choose gifts you'd love to get

Begins on page 250

Sturdy, black tray-top table, matching red chair are featherweight aluminum, so light either can be lifted with one finger. Candle in hurricane tumbler will burn 168 hours—is lovely for summer evenings. The plastic pitcher, tumblers, and bowl come in many brilliant colors



Divided plate and cup with delightful lavender and lime green flowers are gay and colorful on purple place mat. Whimsical, polka-dot china dove and flatware with white china handles complete the setting. Squared foot on tumbler accentuates the slight squareness of the plate



Salad bowl and servers are shiny black enamel splattered with tiny flecks of gold. The bowl is so big you can easily use it to toss enough salad for a large family. White porcelain of the oil and vinegar cruets and pepper grinder is a smart contrast to the black enamel bowl

More on page 327

wake up to the great news in blinds!

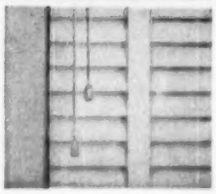
it's the new all *Flexalum* blind

with all these features:

wipe clean plastic tapes
Flexalum tapes stay beautiful . . . even sticky jam wipes right off the non-porous surface. Tapes won't fade, fray, shrink, or stretch.

snap-back slats
Flexalum aluminum slats are spring-tempered to snap back ruler-straight! The rich mar-proof finish won't rust, chip, crack or peel.

long-wear nylon cords
Weather or wear can't harm new slim Flexalum nylon cords. Stronger, they won't fray. Trim Flexalum tassels are noiseless, unbreakable plastic.



complete color-matching
Only in the Flexalum blind can all parts be exactly color-matched. Or plan contrasting schemes with 165 color combinations.

Guaranteed by Good Housekeeping

See the new custom-made all-Flexalum blind at your dealer's.
Write today for FREE 20 page color booklet "How to choose your Venetian Blinds."
HUNTER DOUGLAS CORP., Dept. 5, 150 Broadway, New York 38, New York.
In Canada—HUNTER DOUGLAS LTD., Montreal, Quebec.

Here's beauty that soil can't spoil

Now you can have the beauty of design and color on every wall of your home! GLENDURA Soil-proof Wallcovering by Imperial is truly safe from grime and stains. It can be washed more easily than you wash your woodwork! That's why it's called "Beauty in Armor." See GLENDURA at your Imperial *Washable* Wallpaper dealer's. Look for his name in the yellow pages of your phone book—or write us.

- **GLENDURA has the soft surface and lovely patterns of finest wall decoration.**
- **Soil is stopped at the surface—resists even the worst stains.**
- **It is completely washable, with soap and water, approved cleaning fluids or bleach.**
- **GLENDURA is guaranteed for three years to clean according to instructions and not to fade, or it will be replaced without charge.**

GLENDURA *is easy to hang* because it is now precision-trimmed. No tedious cutting—no messy trimmings. Accurate edges, perfect seams are assured. This means quicker, easier hanging and a better finished job.

Glendura® SOIL-PROOF WALLCOVERING *by* IMPERIAL

GLENDURA is called "Beauty in Armor" because it provides unlimited beauty of design and color, yet has armor-plate protection against grime and stains. Send for a sample to test it yourself. We'll include a helpful booklet. Please send 10¢ to cover handling costs.

IMPERIAL PAPER AND COLOR CORPORATION
Dept. 5329, Glens Falls, New York

I enclose 10¢ for trial GLENDURA sample.

Name _____

Address _____

City _____ *Zone* _____ *State* _____

Look what's popping!

If your family goes for popcorn, here are easy ways to fill the snack bowls. Let the kids take over—they'll love making the popcorn. For something special but quick, make popcorn balls with melted caramels, or shake on some grated Parmesan cheese. You'll find recipes also for old-fashioned molasses corn with peanuts, for crisp balls you mold around all-day suckers. Remember to use the instructions that come with your popper.

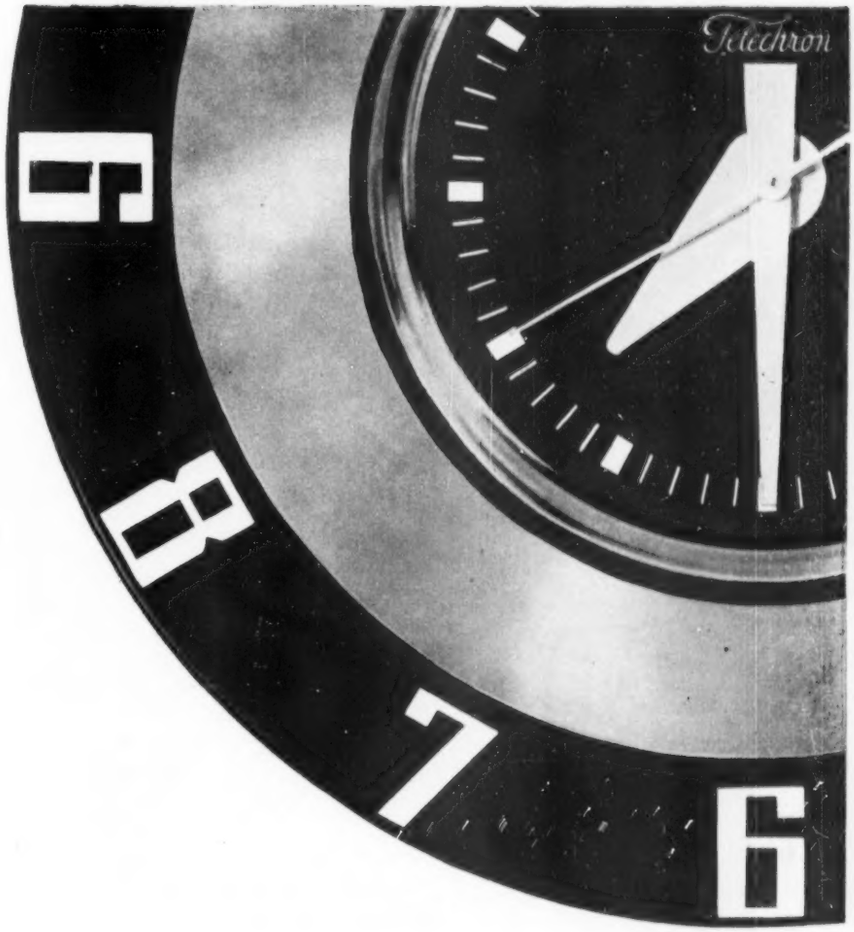
On the ball. Look at those big white puffs! And you don't have to stir them while they pop. Just measure salad or seasoning oil in the little cup, pour it into the popper bowl.

Measure corn same way. Glass lid lets you watch kernels "dance." When corn almost fills the popper, pull plug, pour corn into big bowl. How to make Candy Caramel Corn and Peanut Popcorn, page 274.

Photographs: Nelson, Photography, Inc.

Parmesan Corn. Before your eyes, range-top popper turns out fluffy corn. If folks will stand back a minute, try this. To 2 quarts yellow popped corn, add 1 teaspoon salt and 3 tablespoons grated Parmesan cheese. Fix plenty. Bowlfuls of this sharp, salty-flavored treat rate tops at snack time. Perfect with chilled tomato juice, mugs of cider

More on page 256



the best time to go by
–modern electric time

Telechron®

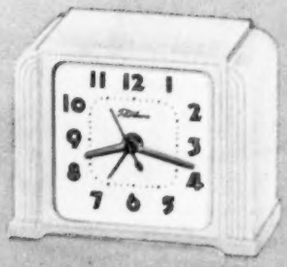
ELECTRIC TIMING

IN CLOCKS, CLOCK-RADIOS, RANGES, DEFROSTERS, HEATING CONTROLS

ACCURATE · LOW-PRICE · SILENT · NO WINDING

Proof of Telechron clock superiority is the fact that nearly all electric power plants —in regulating the timekeeping accuracy of electricity to your home—use Telechron master clocks.

Telechron electric clocks start at 3.98*



*Prices plus tax. Prices and specifications subject to change without notice.

Telechron is a trademark for products of Telechron Department, General Electric Company, Ashland, Mass.

"Liquid Aluminum" is Here!

Guard those gutters and downspouts with just one coating of rust-resistant *Liquid Aluminum!* Use as a sparkling finish or cover with *any* color!

Sparkle up kitchen cabinets and cupboards with shining-clean *Liquid Aluminum*. It reflects light . . . makes gloomy interiors gleam like silver!

TAKE A TIP FROM INDUSTRY! Every day you see the silvery beauty of *Liquid Aluminum* in industry . . . protecting bridges, water towers, building roofs and interiors. Industry has proved it . . . why don't you!

FREE BOOKLET! Ask your dealer for free booklet on How, Why and Where to use *Liquid Aluminum*. Or write the Reynolds Metals Company at address below.

With winter coming . . . paint on a brightening, protective coating of aluminum . . . inside, outside, everywhere!

ALL OVER America, home owners, farmers and maintenance men are praising *Liquid Aluminum*. Now it's *your* turn to discover the sparkling beauty, the amazing *protection* of this wonder coating. You apply it like any paint. But actually you are putting a shining coat of *aluminum* on everything from toys to tools, from basement walls to window screens! Keep a can *always* on hand! It's made by leading paint makers.

For "All Purpose" type look for the shining foil label shown at left.

For Roof Coating only, look for label at right, with the special warranty.

This advertisement appears in the interest of the Paint Industry of America

REYNOLDS METALS COMPANY • 2500 SOUTH THIRD STREET, LOUISVILLE 1, KENTUCKY

Look what's popping!

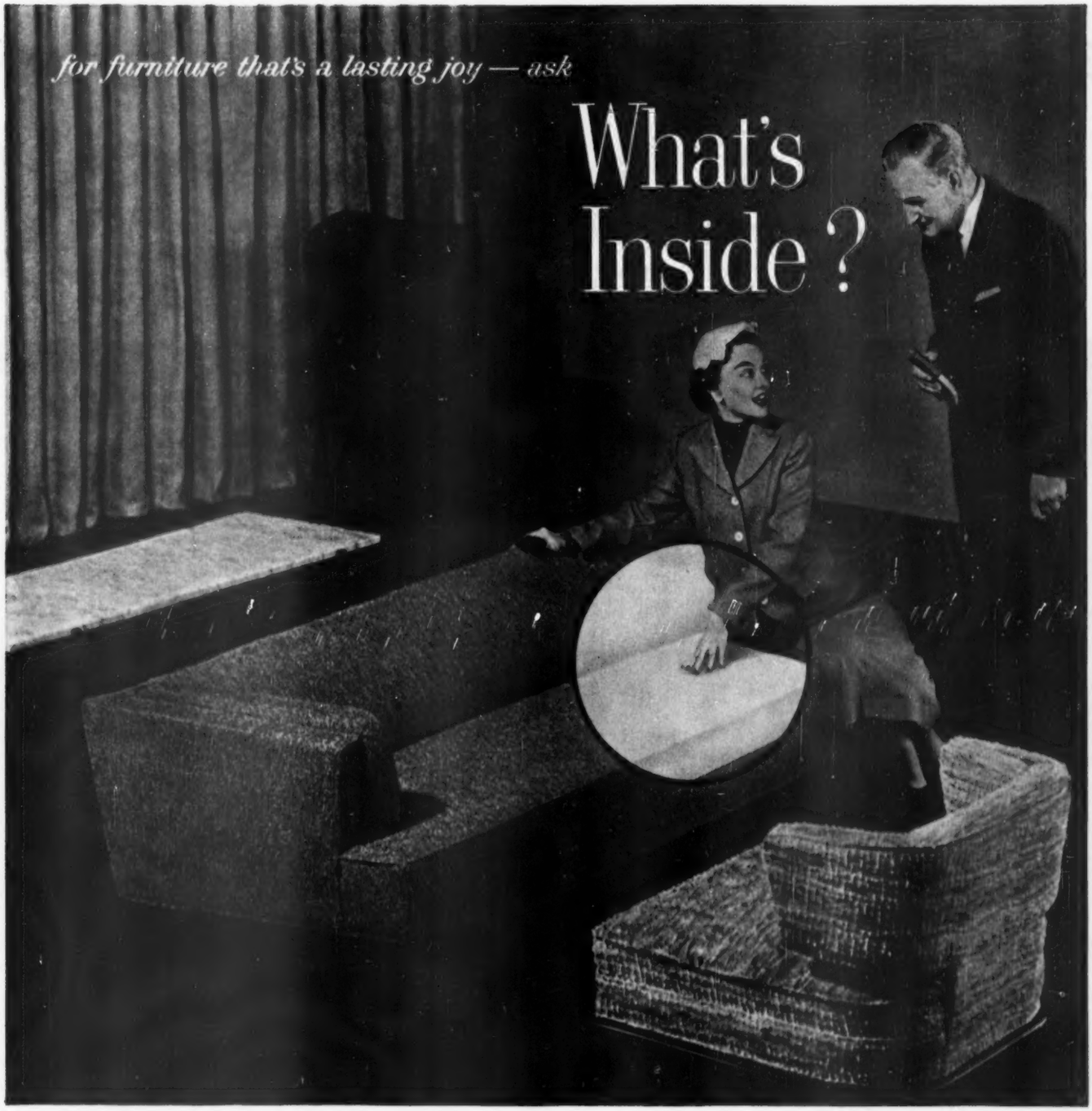
Begins on page 254

Popcorn Lollipop Balls. This corn popped in versatile cooker. You can set temperature dial for other jobs, too, as deep-fat frying, simmering pot roasts, baking beans. Recipe on page 274 tells you how to make a wonderful popcorn syrup. Pour it over the snowy kernels. To delight the kiddies, shape balls around gay, whirligig lollipops

All set to go. This sleek popper for range top is shiny aluminum, boasts a cheery red cover. You release the cover with lift trigger on the handle. Note holes near center of lid; excess moisture can get out here. Matching big bowl and its four little ones come in party colors. They're aluminum—unbreakable, lightweight. Use them for cereal

Piping hot. Your electric popper can double as a handsome warmer and server. Chili will stay steaming for seconds. Try popper also for soups or dishes like creamed chicken. On this popper, pan and electric base come apart. So, another day the base will keep your coffee hot

Recipes on page 274



PICK FURNITURE of any style or period – your *first* love can be your *lasting* love if what's inside is AIRFOAM! For with over half a million air cushions to each cubic inch, AIRFOAM does more than make furniture look richer–does more than cradle you in deep, sweet luxury. AIRFOAM *keeps* furniture looking its best, despite minimum care and hardest wear! AIRFOAM plumps *itself* up, never sags, snags or gets that beat-down look. AIRFOAM saves endless housework and expensive repairs–makes you glad, through the years, that you asked "WHAT'S INSIDE?" Goodyear, Airfoam Department, Akron 16, Ohio.

Airfoam–T.M. The Goodyear Tire & Rubber Company, Akron, Ohio

Airfoam MADE ONLY BY GOODYEAR

THE WORLD'S FINEST CUSHIONING

IN AUTOMOBILES–AIRFOAM, in seats and backs, cushions the ride, keeps upholstery in shape, enhances trade-in value.

IN PILLOWS and **ENGLANDER MATTRESSES** – AIRFOAM gives cool, healthful, sleep-inducing support – never sags, lumps or needs turning.

IN SMART FOOTWEAR–AIRFOAM is cool, gentles the jars, never mats down–feels just wonderful for the life of the shoe.

Easy Way To Make More Space—

SAMSON

Unfold It As You Need It!

FOLDING FURNITURE

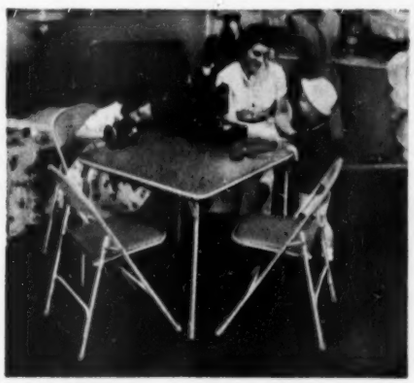
Doubles Room For Work, Play, Hobbies, Meals—All Kinds Of Everyday Living!

HERE'S A REALLY modern idea that can make *your* home far more convenient and comfortable! Need extra space for work, play, meals? *Unfold* it with handsome, durable, colorful Samson Folding Furniture! There is no furniture you can buy that will work so hard for you at adding new comfort and convenience to every room in the house—the whole year 'round!

Wonderful Space-Maker! With Samson furniture it takes just minutes to provide extra table space and seating — for entertaining, for serving meals or snacks, or for making kitchen or laundry chores lighter! It unfolds quickly and easily, folds compactly for wall or closet storage in seconds—out of the way until needed again!

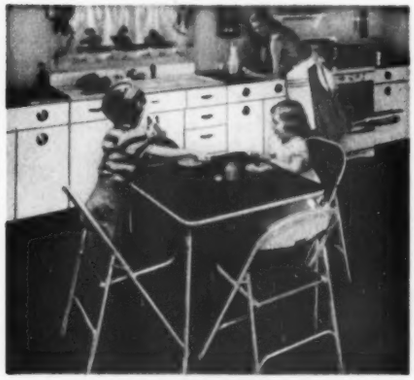
Strong, Beautiful, Easy To Clean! Legs and frames are constructed of electrically welded, tubular steel, Bonderized to resist rust and finished in chip-resistant baked enamel. Table and chairs are upholstered in durable Samsontex vinyl that wipes clean with a whisk of a damp cloth. Choose your set in mixed or matched colors—especially created for decorative harmony. See the many beautiful color combinations at your nearest Samson dealer's—soon!

Makes TV At Mealtime Practical! Now your family can watch its favorite TV programs *and* eat meals on time, too—or enjoy a quick snack during the show—thanks to this quickly and easily set up Samson Folding Furniture!

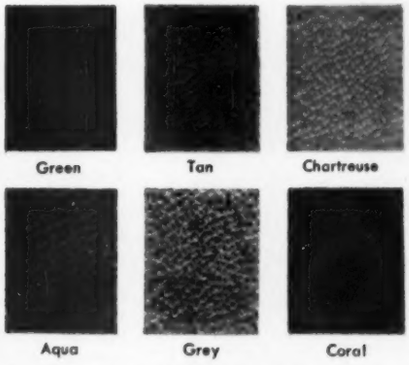


Makes Home Chores Easier! All around the house—in the sewing room, kitchen, laundry, dining room, upstairs and down—Samson Folding Furniture makes many a home job seem a lot easier, go a lot faster, too!

Makes An Ideal Homework Setup! Samson Folding Furniture provides a convenient "desk set" for dad's homework or the children's! It gives them six square feet of work-space—and roomy, upholstered chairs!



Makes A Perfect Portable Dinette! Here's a comfortable, easy-to-clean dinette set you can move quickly from room to room, set up in seconds—anywhere! Equally handy for after-school snacks or family meals!



Gay Colors That Mix Or Match! These six lovely colors were specially created by a leading designer to permit a wide choice of harmonious combinations. Choose your five-piece set with table top of one color and chair seats of another—or *several* different colors!

SOMETHING NEW IN BANQUET TABLES For Schools, Churches, Hotels And Clubs!

More strength—with less weight—than any folding table its size! Legs lock securely, automatically, stay locked until released. Electrically welded, tubular-steel legs and frame. Your choice of Micarta or tempered Masonite top—both resist scuffs and stains, clean easily. In 6- or 8-foot lengths, 30 inches wide.

SHWAYDER BROS., INC.
PUBLIC SEATING DIV., DEPT. B-B
DETROIT 29, MICHIGAN

SHWAYDER BROS., INC., FURNITURE DIVISION, DETROIT 29, MICH.

Also makers of smart Samsonite Luggage

"This is the way to wash your clothes"—

...say women who have learned about the greatest features in automatic washing!

—exclusively yours in

Wonderful Whirlpool

AUTOMATIC WASHER

SUDS-MISER This is the way to save and save! Suds-Miser cuts cost of soap and hot water in half. Lets you re-use (*not lose*) rich, sudsy wash-water. (Optional)

SEVEN RINSES This is the way to rinse more thoroughly. *Six* power sprays plus a deep agitated rinse swirl away all trace of soap—with minimum use of water.

AGIFLOW ACTION This is the way to wash clothes cleaner. Enjoy gentler, more efficient cleansing of all fabrics . . . with Whirlpool's *perfected agitator* method.

GERMICIDAL LAMP This is the way to wash them fresher. Sanitizing rays beam *outdoor fragrance* in as dirt's washed out . . . get each garment sunny-fresh and sweet!

● Thousands of Whirlpool owners will tell you: Only the Whirlpool way assures you of Minutes-Fast, Clinic-Clean Washing...performance that's far and away the most efficient, most economical you can have! It's so easy to own Whirlpool. Ask your dealer.

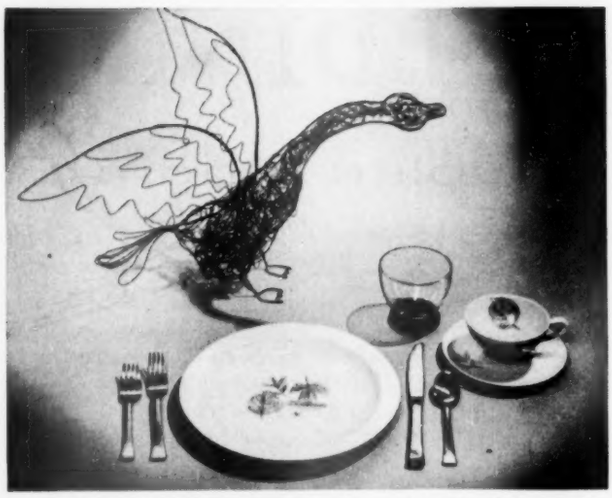
DRY WHILE YOU WASH... for twice the freedom, half the work with the Wonderful Whirlpool Dryer!

Whirlpool Corporation, St. Joseph, Michigan
World's Largest Manufacturer of Washers, Dryers, Ironers. *In Canada: John Inglis Co., Ltd.*

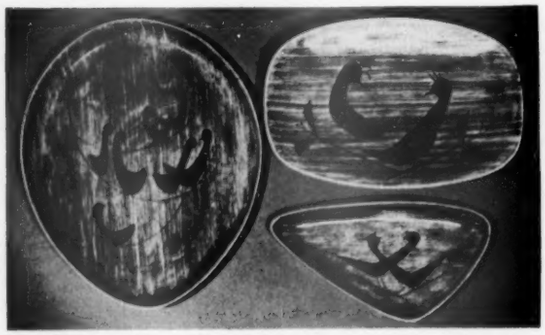
Whirlpool Automatic Washer Models priced as low as $239.95—slightly higher in some areas.

Fall table ideas

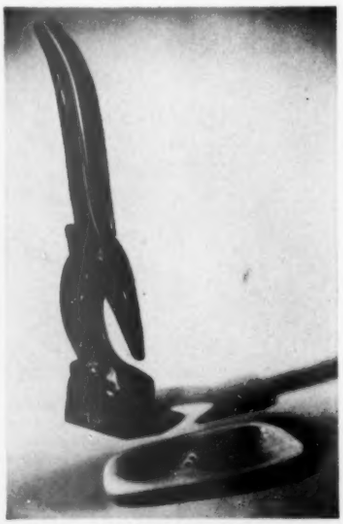
Begins on page 88



Exotic wire bird is sure to start conversation rolling. It's especially pleasing with the new black-and-white Shadow Leaf china pattern by Raymond Loewy. New stainless-steel flatware is the Citation pattern. The low tumbler with a black base is the Tuxedo design



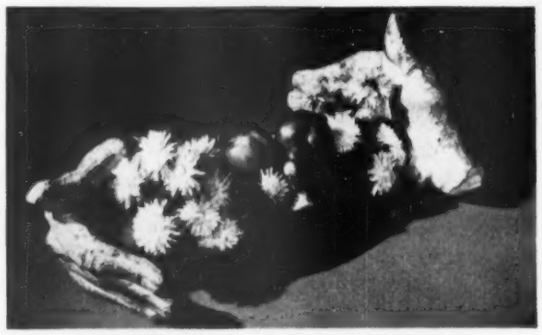
Bold bird motif on these unusual free-form platters is distinctive and new. Color is sage green brushed over white background with dark- and light-blue birds. Large platter is 19 inches long, 16 inches wide. Oblong platter is 17x11 inches. Smallest one is 8x11



If your home takes to strong, modern accents, you'll like this 25-inch-high ram's head in black carved slate and the gray pottery ashtray.

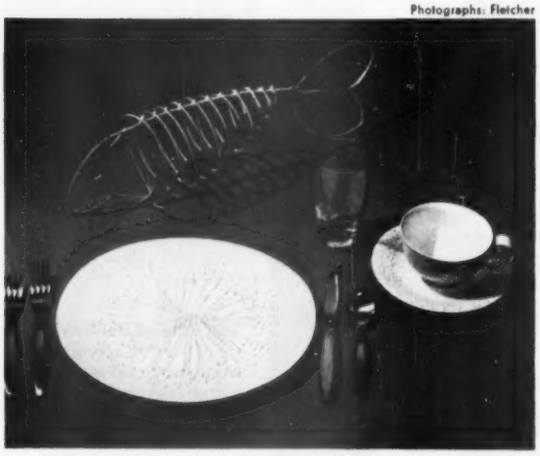
You can combine this towering ram's head with other accents in black for a sophisticated Halloween table. Then, listen to your guests rave.

Beverage beakers, designed by Melvin Best, are a warm gray and rich red. The taller is 22 inches high, the lower one is 10 inches. Russel Wright stainless-steel flatware and new Contempora pattern pottery in gray, black are harmonious with modern interiors



Modern version of popular Victorian hands lends distinction to the simplest bowl of fruit or flowers. Use them on your buffet or coffee table. You'll find them especially fun for Halloween. You can turn them over, use them individually or as a pair for candy

Photographs: Fletcher



A new note for your wall and table decoration—a white wire fish, 18 inches long. It looks well with Dawn pattern pottery and also harmonizes with the Stockholm pattern stainless-steel flatware

More on next page

"This is the way to dry your clothes"—

...say women who have learned about the swiftest, gentlest drying known!

—exclusively yours in

Wonderful Whirlpool

AUTOMATIC **DRYER**

THERMAFLOW ACTION — **This is the way to dry clothes faster.** Creates the dryingest breeze ever, puts it to work for you. Billows of warm air fluff-dry clothes in *minutes!*

SELECTIVE TEMPERATURE — **This is the way to dry them just right.** Lets you choose the *ideal* drying heat for any type of fabric. And they'll dry ready to iron or put away!

SATIN-SMOOTH TUMBLER — **This is the way to protect your clothes.** Built to stay extra smooth, Whirlpool's spacious drum treats garments with a *feather touch*... for gentlest care.

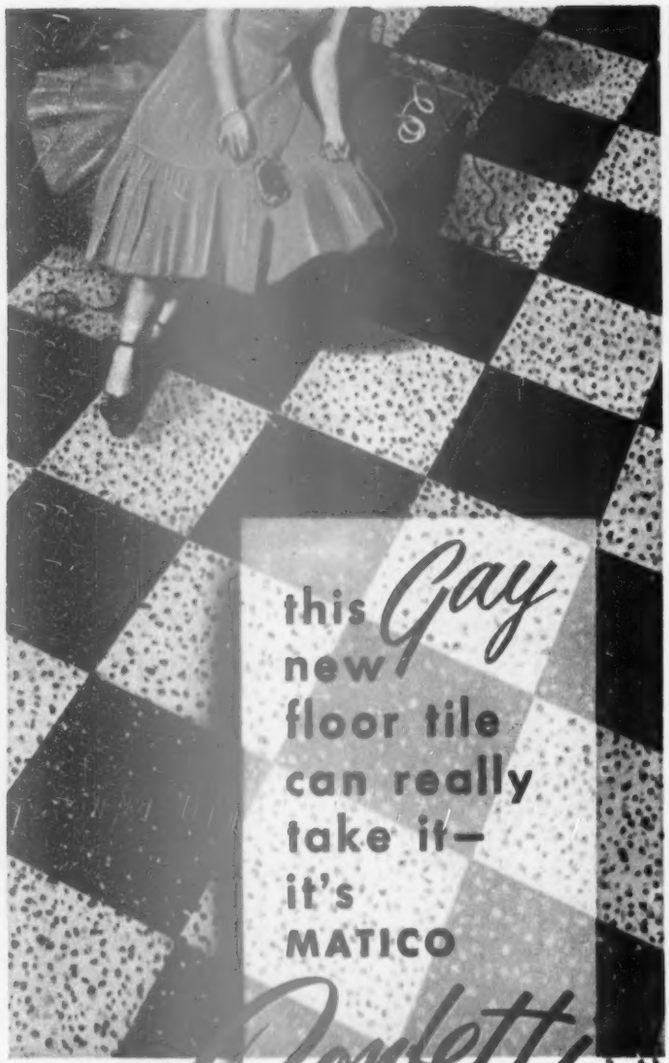
GERMICIDAL LAMP — **This is the way to keep them fresh!** Clothes bask in *fade-free* "sunlight" inside your Whirlpool... no matter what the weather or time of day.

WASH WHILE YOU DRY... See washday's most capable couple—the matching Whirlpool Washer and Dryer.

● Only Whirlpool dries a big, 9-lb. laundry-load so swiftly and gently! And it's as beautiful as the work it does... the dryer* you need for the perfect, effortless clothes-drying you want. See your friendly Whirlpool dealer now. *(Choice of Gas or Electric Models)

FREE COLOR BOOKLET! *"Modern Fabrics and How To Launder Them."* First complete guide—ask dealer for your copy!

Whirlpool Dryer Models priced as low as $199.95—slightly higher in some areas.



this Gay new floor tile can really take it— it's MATICO Confetti

FORTIFIED WITH PLASTIC!

Great news for homeowners everywhere! That's what decorators are saying about the smart Confetti pattern of dots and dashes of color on color — available for the first time in desirable, economical tile flooring. Confetti is sure to add glamour to every room in your home and the 10 striking multicolor combinations harmonize perfectly with any decor. Confetti is strengthened with miracle polystyrene plastic for extra toughness and resiliency . . . easier cleaning . . . clear, bright colors. Yes, you can install Confetti yourself and save!

QUALITY CONTROLLED MA·TI·CO PRODUCTS

Guaranteed by Good Housekeeping

MASTIC TILE CORPORATION OF AMERICA
Joliet, Ill. • Long Beach, Calif. • Newburgh, N. Y.

SC100

MAIL COUPON TODAY for "HAPPY HOUSE" color chart and install-it-yourself instruction kit.

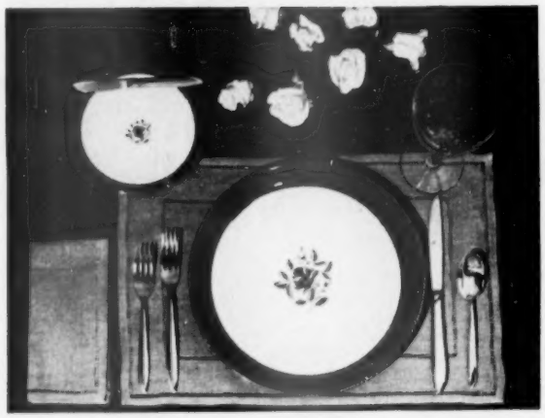
MASTIC TILE CORPORATION OF AMERICA
Dept. B1-10, P. O. Box 986
Newburgh, N. Y.

Please send me "Happy House" Confetti color chart and install-it-yourself instruction kit. Enclosed is 10c to cover mailing.

Name _____
Address _____
City _____ Zone ____ State _____

Fall table ideas

Continued from preceding page



Here's a beautiful china pattern. Unusual coupe plate has a band of rich cocoa-beige. The cut-rose goblet repeats design of the china. Sterling flatware is the new streamlined Silver Rhythm pattern

Pottery in black, white, and yellow was inspired by art of cave dwellers in New Mexico.

Candlesticks come in black, turquoise, white. The tallest is 11 inches high.

Mellow fall colors keynote this Italian earthernware leaf pattern. Low tumbler in smoke green is a good companion. Linear motif of Vogue stainless-steel flatware repeats pottery's ribbed-leaf design

You will find this inexpensive set of pottery appropriate for any autumn table.

Pattern of calico corn is reproduced in terra cotta, gray, and clear yellows.

No matter how you sleep, you'll sleep better on an *Airfoam* mattress by Englander

Twister

Frogman

Lazybones

Get the sleep that's 3 layers deep

The new trend in better sleep is Englander's exclusive 3-layer principle of comfort and firm support. The reason: *what's inside.* Englander's mattress of Goodyear's Airfoam and the famous Englander Red-Line Foundation work together in an ensemble like this:

1. **It cushions.** Airfoam mattress cushions you on bubbles of air. Cool, odorless, never sags or lumps, never needs turning.
2. **It yields.** Top spring layer of Englander Red-Line Foundation yields to fit your body weight and contour.
3. **It supports.** Bottom spring layer, separated from top layer by a flexible steel band, gives firm support for healthful sleep.

Guaranteed for 20 years. 30-Day Free Trial in your own home, offered by your favorite furniture or department store. Look for the Red-Line when you buy.

Englander mattress of Goodyear's *Airfoam** **$79.75**

Englander *Red-Line*★ Foundation **$69.75**

Englander

GOODYEAR
THE GREATEST NAME IN RUBBER

★TM The Englander Company, Inc. © 1953, The Englander Company, Inc., Chicago *TM The Goodyear Tire & Rubber Company

BE A LADY PEPPERELL LADY!

No lovelier colors, no thriftier sheets made!

Heavenly colors—down-to-earth prices! Dreamy Lady Pepperells come in such glamorous, flattering colors. Yet with all their *extra* beauty, these exquisite sheets in color cost only pennies more than white!

Six glamor colors in* SNUG FIT* *Sheets, too! Just like Lady Pepperell regular sheets, these new wonder sheets—both top and bottom—come in pink, rose, blue, Spring green, maize and orchid. SNUG FIT corners are ⅓ stronger than those in ordinary fitted sheets. And, of course, Lady Pepperell SNUG FIT Sheets give you the sweetest sleeping, the easiest bedmaking ever!

News! Pepperell's Caress® Blanket! Made by an entirely *new* process, it's a wonderful blend of rayon and nylon, gives you loveliness you never dreamed possible at so low a price. It's deep-textured, exquisitely soft, and comes in 8 dreamy colors to mix or match with your Lady Pepperell Sheets.

*TRADE-MARK—PEPPERELL MANUFACTURING COMPANY, BOSTON, MASS.

LADY PEPPERELL
Sheets AND Blankets

New tips on tables

Begins on page 234

Large coffee table makes a luxurious-size end table, placed alongside the man-of-the-family's easy chair. Extra-tall lamp is used with the low table for good reading light. Table follows long lines of chair, provides plenty of space for radio, books, and magazines

Three-sided, double-tiered end table provides an interesting new shape for any room. Here, the table combines with two armchairs to form an intimate grouping for conversation and reading. This table-and-chair arrangement is a spacesaver for the smaller room

Beauty in the foreground—Maria Tallchief, prima ballerina. Beauty in the background—Cloisonné,* a Gulistan carpet. Cloisonné, an all-wool masterpiece, is a textured carpet woven with the finesse of fine art. Cloisonné, shown above in lovely Seacap Green, is available in five exquisite colors for about $17.95 per sq. yd.

Decorate professionally with Carole Winslow's new, easy-to-use Decor-Rater. Solves your decorating problems. Send 10¢ to Dept. BH-1 at address shown below.

See your CERTIFIED GULISTAN DEALER *Carpets for the most beautiful fashions underfoot*

GULISTAN *Carpets*

*Patent applied for.

WOVEN ON POWER LOOMS IN THE U. S. A. BY A. & M. KARAGHEUSIAN, INC. • 295 FIFTH AVE., NEW YORK 16, N. Y.

WARM INVITING COLOR
FOR YOUR HOME THIS FALL

It's amazing how little time it takes to give a room fresh, clean loveliness with Benjamin Moore Paints. They're easy to apply, easy to wash and last for years.

Stop at your Benjamin Moore Paint Dealer today. He will gladly help you plan your fall painting and can recommend a reliable painting contractor.

Betty Moore
COLOR CONSULTANT

"Write to me for advice about painting and decorating. I'll be happy to send you color scheme suggestions without charge."

Address:
Betty Moore, 511 Canal Street, New York 13, New York

Benjamin Moore paints

Go away and

You can take all the fun out of your children's lives if you try too hard to organize their free-time interests

Dick and Ted Mason were two fine boys. They were sturdy. They ate well. They slept soundly. They grew normally. They did the customary amount of fighting, survived the usual assortment of diseases, mastered their schoolwork after a fashion. In short, they were wholesomely dirty and disgustingly healthy—there was nothing wrong with them.

But, though she had no reason to, their mother began to worry about them. She wondered if the things they did were "normal." Her anxiousness was pretty hard on Dick and Ted. It finally made them shy and nervous and confused—almost as confused as their mother. And it didn't do Mr. Mason any good, either.

What Mrs. Mason forgot was that the keynote of child-raising is the old byword of statecraft—*laissez faire!* A child is entitled to privacy and has a right to learn for himself. He will thrive on well-directed inattention; he will wither, grow irritable and defiant when made the victim of dictatorship. In fact, a child's Declaration of Independence would be a godsend in a lot of homes.

A growing youngster has many lessons to learn. Most of them he can learn only by independent action, independent thinking, and independent investigation of the world around him.

"Master," asked the disciples in an ancient Hindu tale, "how shall we teach our children that they may be thy perfect servants?"

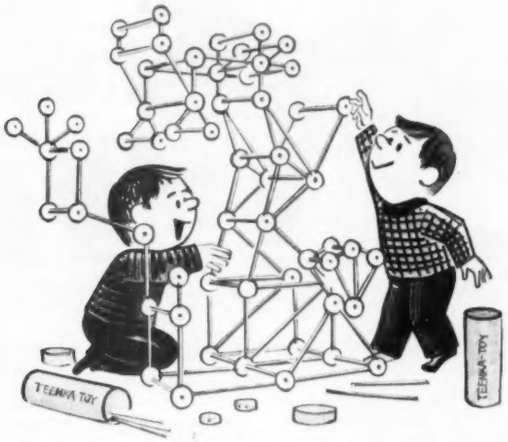
The master pondered for a moment. "Let not teaching," said he, "rob one child of his childhood. Teach them—to be children."

Childhood is not just a doorway through which we pass into manhood or womanhood; it is the most beautiful room in the house of life. It is a time to be lived *for itself*, and not as mere preparation for adulthood. [*Turn to page 268*

"I wanna see what makes it tick."

let them play!

By Irv and Rose Leiberman
with drawings by Stanley and Janice Berenstain



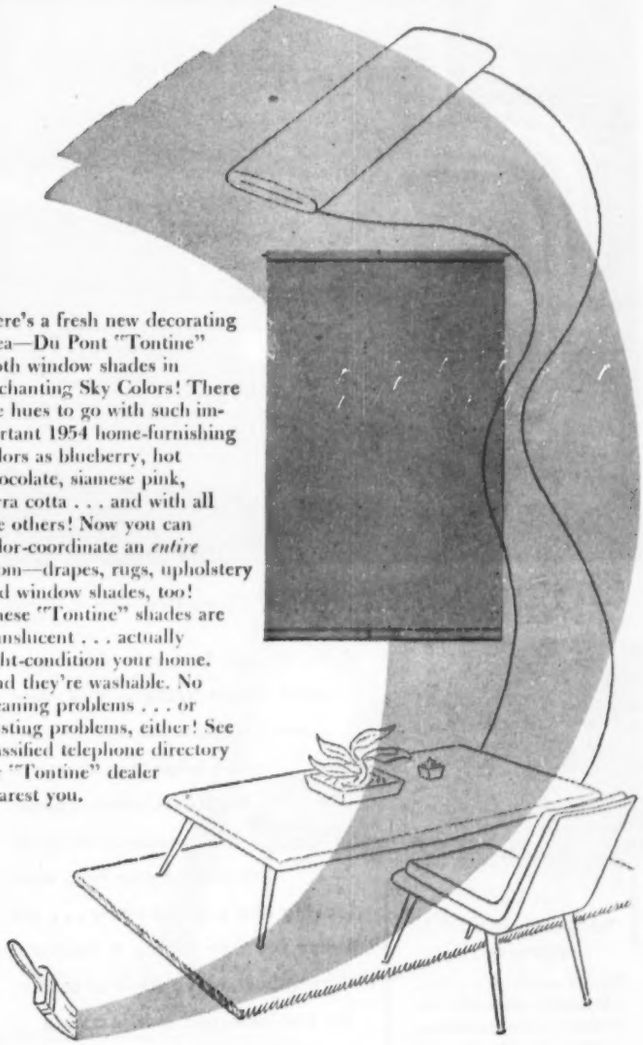
"I'm glad you brought your set over. Now we can make something really worthwhile."

"Do you have 3 pennies?"

"As your father, I think it's only fair to warn you that there is a certain amount of prejudice against lady doctors."

Now...Window Shades in Colors Keyed to

1954 Decorator Colors



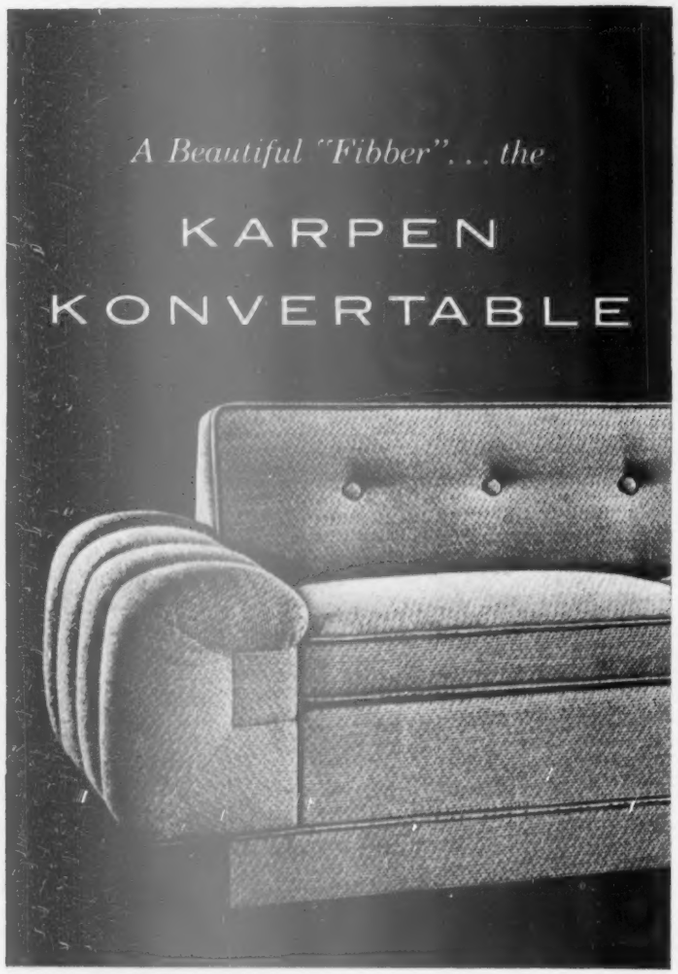
Here's a fresh new decorating idea—Du Pont "Tontine" cloth window shades in enchanting Sky Colors! There are hues to go with such important 1954 home-furnishing colors as blueberry, hot chocolate, siamese pink, terra cotta . . . and with all the others! Now you can color-coordinate an *entire* room—drapes, rugs, upholstery and window shades, too! These "Tontine" shades are translucent . . . actually light-condition your home. And they're washable. No cleaning problems . . . or dusting problems, either! See classified telephone directory for "Tontine" dealer nearest you.

Du Pont Tontine®
Washable Window Shade Cloth

Sky Colors

DU PONT
REG. U.S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY



Truthfully, it's a sofa . . . Honestly, it's a bed!

Here, at last, is a sofa that keeps quiet about being a bed. And here's a bed that doesn't divulge, with a bulge, that it's a sofa. The Konvertable is a beautiful piece of furniture that keeps your living room looking like a living room . . . yet keeps you from missing a bedroom. Karpen-built, with a world of comfort for you imbedded in it. In a wide choice of traditional and modern styles, and in a fabulous selection of coverings.

AS EASY TO TURN DOWN AS A BEDSPREAD...

The Konvertable works noiselessly, effortlessly on lifetime nylon bearings. Perfectly balanced—no humps, lumps, hills or valleys. Legs adjust to keep you level when the floor isn't. And when opening or closing the Konvertable, it never goes askew to snag the arms, spoil the upholstery, or ruin your disposition.

Karpen

Regular Sofa Style... wider than a double bed.

Sectional Sofa Style... each wider than a twin.

S. KARPEN & BROS. 666 N. Lake Shore Drive • Chicago 11

Go away and let them play!

Begins on page 266

"All Dad did was carve the propeller. I did all the rest myself."

Parents are often disappointed when their efforts fail to direct their children's play into "educational" channels. One mother, who had provided her 4-year-old with big blocks—recommended to suit his developing muscles—was upset when she found him painstakingly building his big brother's anagrams into miniature skyscrapers.

Children often want exactly what we least *want* them to want. In a family of confirmed pacifists, 8-year-old Paul spends his whole allowance on toy pistols.

In another family, Mother, remembering what *she* liked as a child, buys 6-year-old Joanie expensive furnishings for a dollhouse, and feels hurt when Joanie doesn't show much interest in them.

Disappointment may follow when a child's preliminary expressions of interest are hailed and singled out for encouragement, either because they tally with the parents' own enjoyments, or because they seem to be more "constructive" than others.

It's easy, too, to misinterpret a child's true interest in what he's doing. That's what a family we know did. Their little girl persuaded a playmate to walk 2 miles out to a farm where, for the price of a nickel, a little boy would give them a ride on his pony. It was, of course, a trip "without permission," and the parents were worried. When the girls returned, however, and told why they had gone, the mother of the principal culprit decided that, since pony rides were so alluring, legitimate ones should be provided. To her surprise, the carefully planned visits to a friend whose pony might be ridden without charge brought only an indifferent response. A nearby brook proved more attractive. Perhaps, after all, it had not been the pony, but rather the adventure that had enticed the girls 2 miles from home. Perhaps it was the lure of doing what they wanted, when they wanted. Or perhaps it had been only the urge to escape the eternal vigilance of adults.

One might go on citing examples of this perverse preference of children for the "wrong" things, or at least the unapproved. Take the "comics" and adventure books, for example, devoured by children well supplied with "good" literature. And the collections of perfectly useless trash, preferred to collections of stamps or nature specimens.

As one 5-year-old naively put it, "Isn't it too bad that nothing I like is good for me?"

Of course it's true that, left to themselves, children might choose a diet of ice cream and cake. We, in our wisdom, see that they eat cereal and vegetables, too. Nor do we leave it to them to decide whether or not they will learn arithmetic. We make it our business to see that they do. But *play* is something else. It isn't quite the same as arithmetic or carrots. It's a thing of the spirit.

"I wish Marvin would take an interest in something besides drawing all the time," his mother said to us recently. "Every spare minute he gets, he is down on the floor drawing for dear life. Every scrap of paper that comes into the house is his, and he covers it with ships and murderous-looking pirates before he goes to bed. Isn't it awful?"

Frankly, we didn't think it was awful at all. We thought it was fine. Marvin played baseball with his school team and came home with scarcely one shred of trousers hanging to another, but his team had won. He stood toward the middle of his classes, and his record was good. He was exhibiting a taste that might lead to something worthwhile—just what, nobody can tell. [*Turn to page 290*

The best housekeepers use Bissell Sweepers

A Bissell's **quick** at cleaning up Junior's tracks, hairs from pup.

Gliding a Bissell is **easier**, too Nothing to carry, no plugging to do.

Thanks to Bissell Sweeper care Rugs are giving **longer wear.**

As little as $8.95 buys this handy helper

A cleaning with a Bissell® is a beauty treatment for your rugs. The brush, with its firm but gentle bristles, adjusts itself automatically to thick or thin carpets . . . reaches down to take up dust and dirt in a jiffy. A Bissell Sweeper glides over your rugs . . . empties at a touch of the handy lever . . . and its built-in brush cleaner combs the bristles clean as you sweep. Your rugs will last longer if you use your Bissell every day, save your vacuum for periodic cleaning.

Choose from 4 handsome models . . . in Fashion Colors . . . at the BISSELL BEST HOUSEKEEPER'S CORNER in your favorite store.

Bissell Carpet Sweeper Co., Grand Rapids 2, Michigan

Prices slightly higher in the West and Canada

Kitchen Aid®
HOME DISHWASHER

..WASHES 'EM ALL

WITHOUT PRE-RINSING!

Only *KitchenAid* has this remarkable, powerful revolving wash action—it washes *all* tableware spotlessly clean in *one* washing...the same powerful action in rinsing! And *KitchenAid* has greatest capacity—the first dishwasher with two independently sliding racks for most convenient loading —*the only dishwasher* with an adjustable upper rack for tallest glasses, pots and pans! Only *KitchenAid* has separate motor and blower fan to circulate electrically heated air for most thorough drying. Remember, Hobart makes *KitchenAid*—and Hobart makes the larger dishwashers successfully used in restaurants, hotels and hospitals for over 50 years—that's your proof that *KitchenAid* is years ahead of any other dishwasher.

KitchenAid Home Dishwasher
Division of The Hobart Manufacturing Co., Dept. KB, Troy, Ohio.
In Canada: 175 George St., Toronto 1.

KitchenAid
The Finest Made...by

The World's Largest Manufacturer of Food, Kitchen and Dishwashing Machines

Plant a wildflower garden now

You needn't wait another year for your wildflowers. You can buy the roots and set them now. Next spring they'll bloom as wonderfully as you remember them from your childhood walks through the woods.

Here are 13 wildflowers—sturdy, vigorous ones that need little care. They'll bloom from April through June. You can grow them in partial shade, and none requires a really damp location.

Buy plants from a nursery that specializes in wildflowers and ferns. Soil is important. Whatever wildflowers you choose, it's a good idea to add a lot of humus to the soil.

Set each root in a hole that's deep enough to hold it with soil ball intact. Soak thoroughly as soon as planted. Before winter, apply a 3-inch mulch of leaves. Soak the entire bed two or three more times before really cold weather begins, and that's all it takes. You can look forward to owning a beautiful wildflower garden.

Shell-like tints of pink, white, and blue hepaticas. Creamy foamflowers. Bright blue violets. Freckled Canada lilies, and the green and brownish stripes of Jack-in-the-pulpit. You'll get all that with these 13 wildflowers!

Common blue wood violet

Jack-in-the-pulpit

Bloodroot

Snow trillium

Mayapple (Wild mandrake)

Ladyslipper

More on next page

Now-- a WURLITZER* for little more than the lowest-priced HOME ORGAN

See how easy it is to own and play the new Wurlitzer Spinette

Here you'll read that a Wurlitzer—the home organ that only the wealthiest in the land could once afford—is now within *your* reach. The fine craftsmen who gave America the "Mighty Wurlitzer" have just created a new instrument that costs only a few dollars more than the lowest-priced organ.

This new Spinette is the first organ to combine lightning action for light music with traditional tone for more serious playing. And look. You plug it in and all 1,000 magnificent tones are yours to command.

Let your Wurlitzer Dealer tell you about those wonderful extras you get—automatic tone controls, superb styling, over-hanging keyboards. Plus, of course, the most amazing "easy-play" course ever developed.

Find out how you master the Spinette at home!

Wurlitzer's new "easy-play" course is so simple even a child can teach himself to play. Just 15 minutes after you open the first book you'll be playing a tune. All you have to do is follow the pictures.

Too good to be true? Not at all. In fact, we'll be glad to prove it at *our* expense. Mail the coupon and we'll send you Lesson 1 absolutely FREE. Don't wait—get Lesson 1 now.

Accept this FREE "easy-play" lesson. Play a tune in 15 minutes!

WURLITZER ORGANS

Made by the World's Largest Builder of Organs and Pianos Under One Great Name

*$1325 f.o.b. North Tonawanda, N. Y. (2-manual-and-pedal-organ)

The Rudolph Wurlitzer Company
Dept. B-310, North Tonawanda, N. Y.

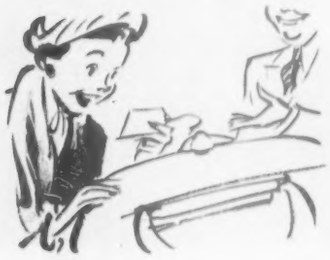
I want to find out what your "easy-play" course can do for me. Send me Lesson 1 without obligation. Also more information on your new Spinette.

Name _____

Address _____

City _____ Zone ____ State ____

"Let's try on just a few more while I tell you about my new washer's Lovell wringer with Automatic Safety"



COSTS LESS—*automatically!* The price tag's smaller on a washer with a Lovell wringer. And it uses less hot water, soap and electricity, costs less to repair. You save automatically when you buy and when you use it.

FAST AND GENTLE—*automatically!* No long washing, rinsing cycle to wait for. And a slight push or pull *automatically* swings the Lovell Instinctive wringer to the next operating position. Gently squeezes out dirt.

AUTOMATIC SAFETY, TOO! You get safety without stopping to think when your washer has a Lovell wringer. A slight, instinctive pull on the clothes stops the rolls of the Model 77 instantly, or releases the roll pressure on the Model 62.

LOVELL INSTINCTIVE WRINGERS are typical of the many improvements you'll find in today's efficient wringer-washers. Look for the Lovell name on the wringers of America's leading makes. Ask your appliance dealer for a demonstration.

Lovell

Pressure Cleansing Wringers

Lovell Mfg. Co., Erie, Pa.
Also makers of the Lovell gas and electric Drying Systems

You get your wash done quickest with a wringer-washer and an automatic dryer . . . and the combination costs less than you think!

Plant a wildflower garden now

Begins on page 270

Foamflower (False miterwort)

Canada lily

Spring beauty

Wind anemone

Fern fronds and Virginia bluebells

Hepatica

Photographs: Gottscho-Schleisner, Stanley, Roberts

Dogtooth violet (Trout-lily)

On America's Smartest Tables...

Makes up to ten cups
$29.95

UNIVERSAL Coffeematic

More and more, people who enjoy fine coffee are choosing the Universal Coffeematic. Why? Because here's the *fastest* way to make *good* coffee. You simply set the Flavor-Selector to the strength you prefer. Coffeematic then automatically brews to perfection, signals when ready, and keeps your coffee at ideal serving temperature without increasing the strength.

Universal Automatic Coffeemakers are available in four models—two to ten cup capacity.

Guaranteed by Good Housekeeping

UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

FOR EVERY STYLE OF

Fresh Window Charm

YOU CAN DEPEND ON KIRSCH

Popular tier-on-tier tailored curtains look their best—in true American style—on smooth-operating Kirsch traverse rods. In fact, for ANY style of window decorating treatment, depend on Kirsch for suggestions and fine equipment. Drapery hardware is NOT "all alike"! In draw cord equipment, for example, you pay no more for the extra smo-o-oth performance . . . lustrous, durable finish . . . and generous over-lap-in-the-middle privacy of genuine Kirsch traverse. When you buy any item of drapery hardware, always ask for Kirsch by name!

SEND FOR THESE EXCITING GUIDES TO WINDOW BEAUTY

FREE—"How to Make Curtains and Draperies", with step-by-step instructions. Or enclose 25¢ and receive also the idea book "Smart Window Styling." Address Kirsch Co., 306 Prospect, Sturgis, Michigan.

For any item of drapery hardware, "Depend on Kirsch!"

Kirsch
DRAPERY HARDWARE

Look what's popping!

Continued from page 256

Candy Caramel Corn

Couldn't be easier. Tastes so good—

½ pound (about 28) caramels
2 tablespoons hot water
2 quarts popped corn

Melt caramels in top of double boiler. Add the hot water. Pour over corn; stir. Shape in medium balls. Makes 6 balls.

Peanut Popcorn

Two favorites get a molasses-candy coating the kiddies will like—

1 cup sugar
¾ cup plus 2 tablespoons light molasses
⅓ cup water
1 teaspoon vinegar
¼ teaspoon soda
7 cups popped corn
2 cups Virginia peanuts

Combine sugar, molasses, water, and vinegar in heavy saucepan. Cook to very-hard-ball stage (260°). Remove from heat; add soda. Stir well. Mix together popcorn and peanuts; pour syrup over. Toss. Spread on greased surface to cool. Break in chunks to serve.

Popcorn Lollipop Balls

Surprise inside's a gay candy sucker—

2½ quarts popped corn
1 cup sugar
¾ cup water
¼ teaspoon salt
¼ cup light corn syrup
½ teaspoon vinegar
½ teaspoon vanilla
Lollipops or wooden skewers

Keep popcorn hot and crisp in slow oven (300° to 325°). Combine sugar, water, salt, corn syrup, vinegar, and vanilla. Cook to hard-ball stage (250°).

Pour slowly over popcorn; mix well to coat every kernel. Form in medium balls around lollipops or skewers. Use fat on hands, if necessary. Makes 8 to 10 balls.

Remodeling?

See your home in print!

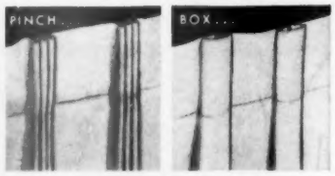
If you plan to remodel, be sure to take clear midmorning or midafternoon pictures before starting the remodeling. Years from now you'll be glad you have the photographs, for they'll refresh memories that may fade quickly.

And when your remodeling is completed, take identical-angle "after" photographs of the finished beauty. Mail us "before" and "after" pictures with a sketch of the original floor plan and another showing the alterations you've made.

We'll study your remodeling story thoroughly. If we can use it, you will be paid at full editorial rates.

Better Homes & Gardens

6410 Meredith Building, Des Moines 3, Iowa



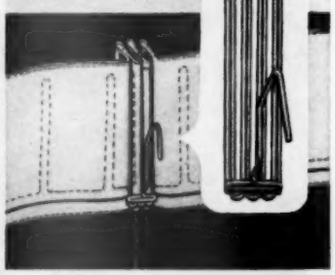
Make "professional" pleats with KIRSCH Easypleat

Trust Kirsch to have developed the handiest, most practical home pleating method! Simply stitch the Kirsch Easypleat tape...Sanforized or pre-shrunk...to the heading; press the drapery; then insert the Easypleat hooks to form firm, tight pleats. (Removable for cleaning.)

NO COMPLICATED FIGURING OR MEASURING

The illustrated directions with Kirsch Easypleat are easy to follow . . . even show you the width-after-pleating for double and triple French pleats, and for box pleats.

Choose the Name you know—KIRSCH



Be-witchery with Halloween goodies

Begins on page 150

Pumpkin Tartlets

Make them plain or dress them up—they're delightful either way—

- 2 cups cooked or canned pumpkin
- ¾ cup brown sugar
- ½ teaspoon salt
- ½ teaspoon cinnamon
- ½ teaspoon ginger
- ¼ teaspoon mace
- ¼ teaspoon nutmeg
- ½ teaspoon grated orange peel
- 2 slightly beaten eggs
- 1 14½-ounce can (1¾ cups) evaporated milk or top milk
- Double recipe plain pastry

Thoroughly combine pumpkin, brown sugar, salt, spices, and orange peel. Add eggs and milk; mix well. Pour into seven 4-inch unbaked tart shells. Bake in hot oven (400°) 30 to 35 minutes, or until done. When cool, trim each with a whipped-cream pumpkin. Outline ridges with thin strips o orange peel. Or decorate with candy pumpkins. Makes 7 tarts.

Pineapple-spice Punch

Pleasantly warming for nippy-fall parties. Don't save the recipe for Halloween only!—

- 4 cups unsweetened pineapple juice
- 1 cup apricot nectar
- 2 cups cider
- 1 cup orange juice
- ¾ cup brown sugar
- 3 cardamom seeds
- 6 whole cloves
- 3 inches stick cinnamon

Combine ingredients. Heat to boiling; simmer 8 to 10 minutes. Serve hot in mugs. Makes 2 quarts. Cut thin orange slices in quarter pieces; insert whole clove in each; stick half a toothpick underneath to set them afloat.

Kitty Popcorn Balls

Crunchy—and very eyecatching with pussy faces—

- 4 quarts popped corn
- 1½ cups sugar
- 1 cup water
- 2 tablespoons vinegar
- ½ teaspoon salt
- ½ teaspoon peppermint extract
- Licorice gumdrops
- Candy orange slices

Keep popcorn hot and crisp in slow oven (300° to 325°). Combine sugar, water, vinegar, and salt. Cook to hard-ball stage (250°). Remove from heat. Add peppermint extract. With damp cloth, wipe crystals from pouring side of saucepan. Pour hot syrup over hot popped corn. Form in balls. (Use fat on hands if necessary.) Make eyes and nose of gumdrops, ears and bow tie of orange slices, and whiskers of cellophane straws cut in half. Makes 8 balls.

Orange Cream-cheese Topping

Here's a nice touch for doughnuts—homemade or from the bakery counter—

- 2 3-ounce packages cream cheese
- 2 tablespoons orange juice
- 2 tablespoons sugar
- 1½ teaspoons grated orange peel
- Chopped California walnuts

Soften cream cheese at room temperature; gradually stir in the orange juice. Add sugar and orange peel; stir till smooth. Spread outer edge of doughnuts with topping, and roll in chopped nuts. Covers about 2 dozen doughnuts.

Little Ghosties

- ½ cup shortening
- 2 cups sifted cake flour
- 1 cup sugar
- ¾ teaspoon salt
- 2½ teaspoons baking powder
- 1 teaspoon cinnamon
- ½ teaspoon nutmeg
- ¼ teaspoon cloves
- 1 cup milk
- 2 eggs

Mix or stir shortening just to soften. Sift in dry ingredients and spices. Add half of the milk, and the eggs. Mix until all flour is dampened; then beat 2 minutes by hand, or at low speed on electric mixer. Add remaining milk; blend, and beat 1 minute longer. Fill paper-lined cupcake pans half full. Bake in moderate oven (375°) 25 to 30 minutes. Cool, and frost with 7-minute Frosting. Makes 18 to 20 cupcakes.

7-minute Frosting

So fluffy it mounds up just right to cloak Little Ghosties—

- 2 egg whites
- 1½ cups sugar
- 1½ teaspoons light corn syrup or ¼ teaspoon cream of tartar
- ⅓ cup cold water
- Dash salt
- 1 teaspoon vanilla

Combine all ingredients, except vanilla, in top of double boiler. Beat 1 minute with electric mixer or rotary beater. Place over boiling water; beat constantly until frosting forms peaks, about 7 minutes. Remove from boiling water. Pour into mixing bowl, if you desire. Add vanilla; beat until of spreading consistency, about 2 minutes. Frosts 20 to 24 cupcakes.

Listening post

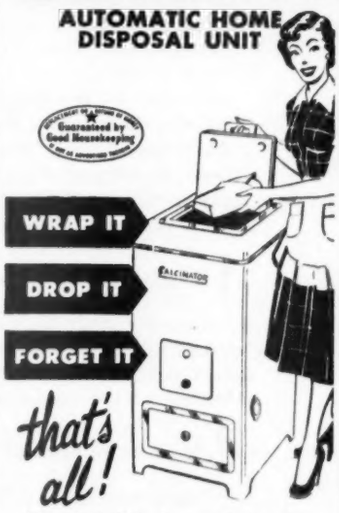
My wife's a very patient sort,
She's really quite humane.
She isn't one to cut me short
Whenever I explain.

No interrupting, noisy jay,
She lets my side be heard of it,
And waits until I'm through to say,
"I don't believe a word of it."

—*Richard Armour*

"And now the news . . . !"

CALCINATOR
AUTOMATIC HOME DISPOSAL UNIT



Get rid of *all* food wastes before they become garbage—all burnable trash too—right in your home without ODOR—SMOKE or NOISE. Just WRAP IT—DROP IT—FORGET IT—that's all! May be installed in kitchen, utility room, basement or garage—wherever a suitable flue is accessible. Operates for only pennies a month. Fully approved for safe home operation. Available in Gas, Electric and L. P. Gas models.

5-YEAR WARRANTY

CALCINATOR CORPORATION
Dept. BH1
28th & Water Sts., Bay City, Michigan
Gentlemen: Please send full information on CALCINATOR automatic disposal unit and name of nearest dealer.
NAME_____
STREET_____
CITY_____ZONE____STATE_____

"Don't Make This Mistake
...when you buy
MATTRESSES and FURNITURE!"

"We didn't know "coil-feel" is caused when padding cups down into springs. The mattresses and furniture we bought 'looked' the same . . . and felt comfortable too! Later on, we could feel the springs; and the cushions lost their neat, tailored look."

Extra Strength Of WIRE Insulators
Assures Longer-Lasting Comfort!

It's wise to ask your dealer for mattresses and furniture *built* with wire insulators. Torture tests prove PERM-A-LATOR Wire Insulators keep padding permanently out of springs . . . last more than *twice as long* as ordinary insulators. You have positive protection against "coil-feel," lumping and sagging . . . and the upholstered products you buy *stay comfortable for years longer!*

FREE! "3-WAY" COMFORT TEST you can make in your own home. Shows how to check your mattresses to make sure they are giving proper support needed for restful sleep. Write today for your free copy!

PERM-A-LATOR WIRE INSULATORS
Manufactured By: FLEX-O-LATORS, INC. CARTHAGE, MISSOURI
Plants in Carthage, Mo. and New Castle, Penn.

HOW

Professional Planning

GIVES YOU

Desirable Home Features

ON A

Limited Budget

● Even though your home planning budget may be limited, there is a way to secure comforts and conveniences which make a new home more enjoyable . . . *and* more valuable.

The secret is in the planning . . . in the professional techniques used by architects and home-making authorities to gain maximum livability from every square foot of floor space. Efficient planning includes extras which are often overlooked by amateurs.

This kind of professional planning is available to you at no cost through the Weyerhaeuser 4-Square Home Building Service.

When you see the more than 100 architect-designed modern homes in this Service, you will be impressed by the desirable features they offer . . . extra space in areas for dining, entertaining, or just plain relaxing . . . bright, modern, work-saving kitchens . . . restful, secluded areas for bedrooms and baths . . . well-ordered plans for house traffic to assure privacy in key areas . . . ample closet and storage space.

These "ideal" homes range from traditional to modern, in a variety of sizes and exterior designs. You can see them all in a splendid color portfolio at the office of your local Weyerhaeuser 4-Square Lumber Dealer.

Each design is structurally engineered by the manufacturer of Weyerhaeuser 4-Square Lumber, to assure a sound, durable home . . . one that will hold its value for many years to come . . . and one that will be economical to erect.

For dependable assistance in securing extra values in your new home, send for the helpful materials listed below.

WEYERHAEUSER 4-SQUARE
LUMBER AND SERVICES

Weyerhaeuser Sales Company
6106 First National Bank Building, St. Paul 1, Minnesota

I have checked the material I want and enclose correct change.

- ☐ Folder on Design No. 6106 and a Booklet showing 50 other designs ..... (10¢)
- ☐ "Professional Pointers for Home Planners" ..... (10¢)
- ☐ All three of the above ..... Total 20¢

Name _____

Address _____

City _____ *Zone* ____ *State* _____

THE FAMILY CAR

Ten neglected auto-

By Eric Cohn

You may have the oil in the crankcase of your car changed regularly; have the transmission and differential and cooling system drained and refilled when you make regular spring and fall change-overs; have frequent chassis lubrications—yet *you may be neglecting your car.*

On every car there are 10 small jobs that need occasional doing or checking. But because the jobs are small and because there is no prescribed time for doing them, they are often neglected. When they're overlooked altogether, a comparatively new car can become a squeaky, wheezy clunker with a habit of running up surprising bills or of failing to pass safety-inspection tests.

These 10 most neglected points of maintenance get that way because they're not included in the regular price of a lubrication job. If you take your business to the same service-station operator all the time—the wise thing to do—he may remind you of these small maintenance jobs and take care of them for a nominal charge. Otherwise, it's up to you to remember to do them or pay to have them done.

Make every effort to be with your car once in a while when it is being lubricated or repaired. But don't irritate and delay the mechanic with involved questions. Go down into the pit or under the hoist and take a good look. If the wheel bearings are being repacked, examine the brake linings and estimate when you will need a relining job. Other parts requiring maintenance will become apparent as you learn your way *under* the car as well as around it.

1 *Tightening of hose clamps on the water lines*

Approximately 10 hose clamps are used on water lines where rubber hoses meet metal connections or pipes. These clamps are screwed up "snug" when the hose is installed, but need a half-turn or so every year.

2 *Inspection of fluid level in master brake cylinder*

The master brake cylinder, in most cars, is a rectangular box bolted to the chassis under the driver's seat. To check the level, lift up the floor pad and, in some cases, remove the seat cushion. Unscrew the filler cap with a wrench.

The fluid level should be within ½ inch of the top of the cylinder. If the fluid level is low, it is important to *determine where the leak is* in the system. By replenishing the fluid, you correct a dangerous condition, but not the trouble.

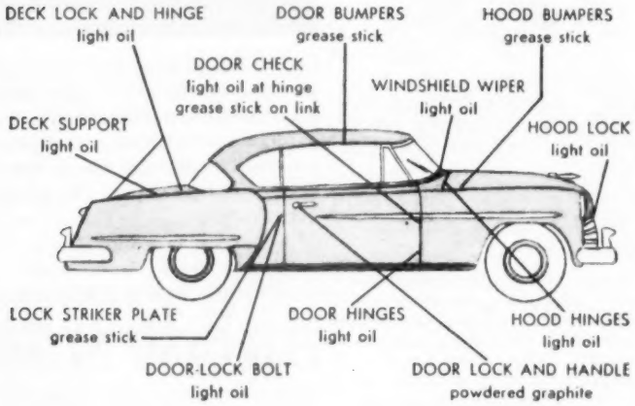
Brake fluid does not evaporate. If you have lost any appreciable quantity, check all lines and look for leaks at each wheel cylinder before driving any farther. Before replacing the filler cap, see if it has a little hole drilled in the head. This is to relieve the pressure in the brake system when the pedal is released. If yours has a venthole in the cap, be sure it is clean (push a pipe cleaner through it) so the brakes will release when the pedal is released.

3 *Body lubrication*

There are many spots which will squeak and wear rapidly if neglected. The front seat slides, the hinges on the trunk

maintenance jobs

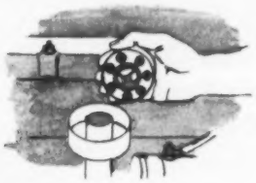
lid and the hinges or pivots for the front ventilating windows are often forgotten. Here are 12 points you should check and keep well lubricated.



4 *Cleaning of oil breather-cap screen*

On the oil-filling tube or elsewhere on the engine block is a "breather cap" in which there is a metal filter, usually composed of closely knit iron or copper ribbons. When clean, this filter catches the dirt in the air entering the crankcase. Air must go in and out of the engine to equalize the pressures internally.

The filter should be cleaned as often as the air cleaner on top of the carburetor. If it remains dirty, then dirty air will enter the crankcase and contaminate the oil, clog the oil passages in the cylinder block, and score the cylinder walls. The cap is cleaned by immersing it in gasoline, blowing it out with compressed air.



5 *Distributor lubrication*

On the side of the distributor housing is customarily either a grease or oil cup, and this point is usually serviced when your car is greased. Inside most distributors, under the rotor, is a felt wick which should receive one drop of oil every 5,000-10,000 miles (or whenever it is dry), and many authorities claim the breaker cam lobes should be coated with high-temperature grease. It is better to underlubricate than overlubricate a distributor. Too much lubrication will short out the electrical circuits in the distributor.

6 *Cleaning of sediment bowl in gasoline line*

Connected to the fuel-pump housing is usually a glass bowl with a fine filter in it. All fuel to your engine passes through this filter. About twice a year this bowl [*Turn to next page*

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Ten neglected auto-maintenance jobs

Begins on page 276

should be removed, cleaned, and reseated in the housing.

Start the engine to see if the bowl fills up again with gasoline.

It is easy to get the bowl seated too tightly and cause an "air lock" in the filter. If this happens, loosen the nut until fuel starts to fill the glass.

7 *Parking, tail, and license-plate lights*

It takes two people to check the "stop" light in the rear, since it is only "on" when the brake pedal is depressed. If the light is inoperative, it's usually because of a burned-out bulb. If it is not the bulb, it may be a short in the wiring which is continually draining your battery, or just a broken connection in the wiring to that particular light housing. Headlights are often out of adjustment. Adjustment is by means of two screws on the lamp holder, but a test pattern is needed to focus the lamps correctly.

8 *Battery case and terminals*

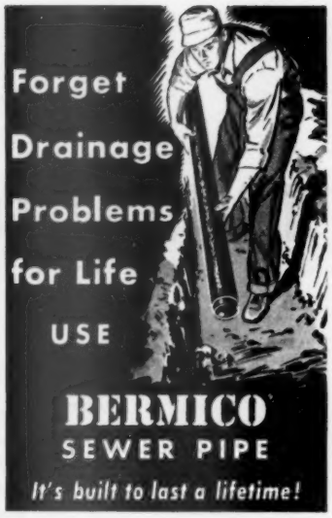
Even on new cars, the battery often starts to deposit a corrosive paste on top of the case. This paste soon corrodes terminals, straps, and battery case. It can be washed off with plain water or, better still, with a solution of baking soda and water. Clean, tight connections at the battery terminals assure delivery of full power from the battery to the starter. In winter this is especially important.

9 *Cleaning of body drain holes*

On the sides of the car under each door and rear quarter panel there are from 6 to 10 drain holes to permit water to pour out the body panels after running down the window slots. These holes become clogged with rust and debris, and the door and body panels soon rust through. Any car owner can take a screwdriver or piece of wire and clean them.

10 *Lubrication of front wheel bearings*

Rear wheel bearings are lubricated automatically from the dif-



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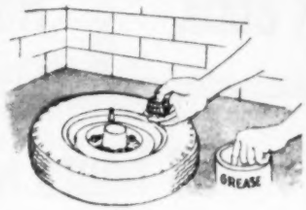
ferential housing, but *front* bearings (two on each wheel) must be greased by hand. When the car is assembled at the factory, a long-wearing grease is applied; under ideal conditions this lubrication will last indefinitely. However, when water gets into the wheel



housings or dirt and other foreign matter get into the grease, serious damage to the axle and wheel bearings may result. For this reason, most manufacturers suggest the wheels be "repacked" with wheel-bearing grease every 10,000 miles. Greasing the front wheel bearings is also a safety measure. Worn or damaged grease retainers allow brake linings to become saturated with grease. When that happens, your brakes tend to grab without warning and might possibly cause you to lose control of your car.

The high cost of labor leads many car owners to neglect simple maintenance. Most of the maintenance described above is preventive maintenance, which costs a great deal less than breakdown maintenance and emergency repairs. Treat your car to the best, and it will give good service that much longer.

"Necessity is the mother of invention?"

When crises whirl about the house,
When remedies seem all in vain,
I supplicate my cogent spouse
To set things calmly right again.

When ownership is in dispute
Of toy or shoe or telephone,
The younger group soon follows suit,
And peace comes to our battle zone.

She finds what we give up for lost.
She boosts morale. She sees the "good"
And makes our income meet the cost
Of living better than we should!

* *

Makers of maxims seldom err,
But in our home it's clear to see
That they were wrong, and *mothers* were
Invented by necessity!

—*Tom Talman*

fluid heat fuel economy paid for this

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HERE'S A GREAT NEW IDEA IN A COOK BOOK

How to cut your food bill $1.00 or more per week

(family of four)

To be truly modern, a cook book must recognize the importance of the *food budget* these days. *Better Homes & Gardens NEW* Cook Book does exactly that. Shows you how to save through *wise buying, wise planning* and *wise use of leftovers.* And women using the *NEW* Cook Book report amazing results!

They find the *NEW* Cook Book helps them save at least $1.00 a week in feeding a family of four. Mrs. Lee N. Purcell of Oregon estimates, "Will save me as much as $2.00 a week."

"Enables me to plan for the week, thereby saving me considerable money," says Mrs. Wesley B. Warren of Georgia.

"Recipes in *Better Homes & Gardens NEW* Cook Book are definitely money-savers," says Mrs. L. H. R. of Vermont.

"I estimate that the *NEW* Cook Book will help us save five to eight percent on our food bill," says Mrs. A. A. H. of Nebraska.

We could quote dozens more women to the effect that the *NEW* COOK BOOK has helped them cut food costs *at least* $1.00 a week. And these women live in different sections of the country.

You, too, will find *Better Homes & Gardens NEW* Cook Book will help you cut your food bill—while you prepare some of the most delicious meals your family ever enjoyed. Buy the *NEW* Cook Book wherever books are sold. Or, order by mail. Write *Better Homes & Gardens*, 6010 Meredith Building, Des Moines 3, Iowa. Price $3.95. (In Canada $4.50.) Money-back Guarantee.

How to do your kitchen work in 3 hours less per week

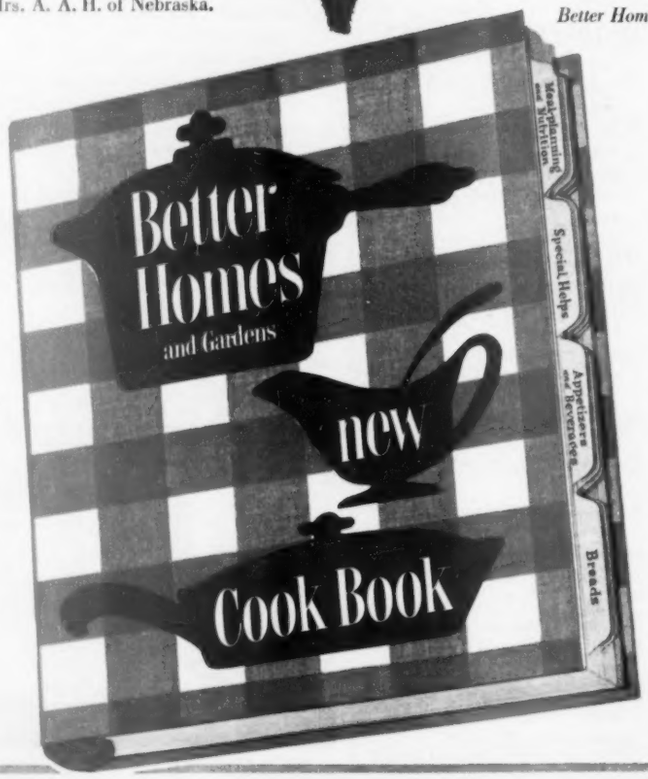
To be truly modern, a cook book must help free the modern woman from as much work in the kitchen as possible. *Better Homes & Gardens NEW* Cook Book does exactly that. Every recipe in it describes the easiest way to prepare each particular dish. And women using the *NEW* Cook Book report amazing results.

For instance, Mrs. Thomas D. Irvin of Maryland estimates that she will save at least 3 hours each week. So does Mrs. Reva J. Pomeroy of Boston.

"Enables me to plan better meals with more variety, and makes it much easier to find desired recipes," says Mrs. R. S. Leon of Utah.

"I like the idea of loose leaf pages and index tabs for quick reference," writes a young mother of New York.

And Mrs. Jack Albee of Wyoming expects to save 5 hours a week with her *Better Homes & Gardens NEW* Cook Book.



We could continue with dozens more quotations from women who have found the *NEW* COOK BOOK a real time and work saver. And these quotations come from all over the country.

You, too, will find *Better Homes & Gardens NEW* Cook Book a great help in simplifying and decreasing your work in the kitchen, at the same time helping you prepare dishes your family will love. On sale wherever books are sold. Or, you can order by mail. Write Better Homes & Gardens, 6010 Meredith Building, Des Moines 3, Iowa. Price $3.95. (In Canada $4.50.) Money-back Guarantee.

Getting your money's worth

When you buy bedding

Your health and pocketbook will profit by these answers to your questions about mattresses, springs, pillows, bedcoverings

Sleep equipment has changed much in the last decade . . . so don't overlook the new things just because a bed still looks like a bed! There's more emphasis on sleep-inducing, healthful bedding, new techniques in coiling springs, new developments in foam latex, more-roomy bed sizes, new sheets which simplify bedmaking, new ideas in bedcoverings. Here are the answers to your most-frequently asked questions.

How can I tell if I need new bedding?

How do you feel in the morning? For real rest, your bed should be smooth, so place a yardstick on the mattress and note whether there are hollows and humps. Look, too, for broken springs and check for broken stitching. If the edge ("border" is the trade term) is stretched or sagging, it's almost impossible to make the bed so it looks neat and trim. Try the "level" test again on the spring and look for broken connections. Then sit or lie on it and see if there's a rocking sensation known as sidesway.

Is a firm or soft bed best?

Choose the resiliency which keeps your spine in proper alignment, depressing under hips and shoulders, but supporting the waist and lower back. Both innerspring and foam-rubber mattresses come in various resiliencies, and box springs vary, too, so there's ample choice. Obviously, your weight is a factor, but it's largely a matter of personal prefence. Choosing bedding is almost like being fitted for shoes or a suit.

Are there special mattresses for heavyweights?

Yes, a heavy person will sleep better and the bedding last longer if it's suited to his weight. If a light and a heavy person share the same bed, ask about mattresses which have firmer springs in one-half only.

How can I tell whether I'll like a certain bedding set?

Forget any false modesty and lie down on it. Yes, right in the store. A tactful salesman often will describe the two or three models which seem best for you, then go away while you try them out like Goldilocks in the three bears' bedroom. (If you fall asleep on one, that's obviously the bedding you should buy!) Sanitary codes in most states forbid the return of a used mattress, so choose deliberately while you buy.

Can we save money by keeping the old spring, and just replace the worn mattress?

You might be wasting, rather than saving, if the old spring has seen better days. You can't expect full comfort and wear if you put a new mattress on a worn-out spring. Also, mattress and spring should be a combination purchase because they are designed to go together. Not just matched tickings, but an actual pairing of construction features to assure greater comfort.

Does an "insulator" mean the innerspring mattress will be warm?

No, this type of insulator has nothing to do with temperature. It's a mesh barrier which keeps [*Turn to next page*

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When you buy bedding

Begins on preceding page

the surface padding from pushing down into the coil-spring center. Ask to see cutaway mattress sections; you'll see why it's important.

Are rubber mattresses warmer?

No. Don't confuse the airtight rubber used for rubber gloves with foam; the latter is filled with millions of tiny interconnected air cells. Foam "breathes" when a person lies on it, with old air squeezed out and cool air sucked into the cells with every motion.

Is latex better than rubber?

A latex mattress and a rubber mattress are the same thing. Latex is the milk of the rubber tree which has been whipped into a foamlike substance.

What's latexed hair?

Latexed hair is made with a light coating of latex sprayed over curled fiber to create a springy, easily handled filling. It's commonly used in making upholstered furniture; occasionally it's used in mattresses.

One store offers a rubber pad to put over an old mattress, and another quotes a mattress at about half the regular price. Are they good buys?

No. The pad would give a cushiony feel, but if the old mattress has sags or bumps, you'll still feel them. The cut-rate mattress may be filled with flakes of rubber of the type used to stuff children's toys.

Will backache be cured by using a sleeping board under the mattress?

The board is a makeshift cure for a sagging spring, but you'd better ask your doctor about curing the backache! Find out, too, about firmer-than-average mattresses of an orthopedic type, which several bedding firms have developed with the assistance of medical men.

How much sleeping space does a person really need?

About 39 inches per person is ideal. That's about a foot more than each person now has in a regulation double bed, 54 inches wide. In length, a person needs a few inches more than his height. In this year's May issue, page 219, *Better Homes & Gardens* reported in detail about oversize bedding now available.

Can we get larger bedding and keep our old bedroom set?

Yes. Don't try to match the wood of the chests, but get a larger headboard covered with plastic or slipcovered to match the spread. If you now have a double bed and night table taking about 78 inches of wall space, you have ample room for twin beds with headboards of the storage type. These headboards add about 10 inches to the distance the bed projects into the room. Check your room dimensions before you buy.

Where can I learn more about the construction of bedding?

Most manufacturers offer booklets and charts. Many stores have cut-open sections of mattresses and springs, so you can compare different types and price levels. A free booklet, which tells how to choose and care for springs, mattresses, and bed pillows, is offered by the National Association of Bedding Manufacturers, Merchandise Mart Plaza, Chicago 54, Illinois.

Which makes a better pillow, foam rubber or down?

That is a matter of personal choice, just as some people like a large pillow and others a small one, or firm versus soft. Both are made in different resiliencies and sizes.

What are "allergy-free" pillows?

For people who are sensitive to feathers or dust, doctors sometimes advise pillows filled with latex.

In sheets, why does percale cost more than muslin?

Because the weave is smoother, with more finely twisted threads to the inch. Consequently, percale sheets are lighter-weight, easier to handle in the laundry. The label usually mentions the thread count per inch as well as the brand name and torn size before hemming.

In these days of snug-cornered sheets and extra-size mattresses, how do I get the correct-size sheets?

Sheet shopping is no longer a matter of saying "twin" or "double." The secret of easy bedmaking is the correct-size sheet. Mills are adding new sizes as the newer-size mattresses become more available. So, measure before you shop, especially if your mattress is thinner or larger than the usual.

Am I old-fashioned because I don't own any colored sheets?

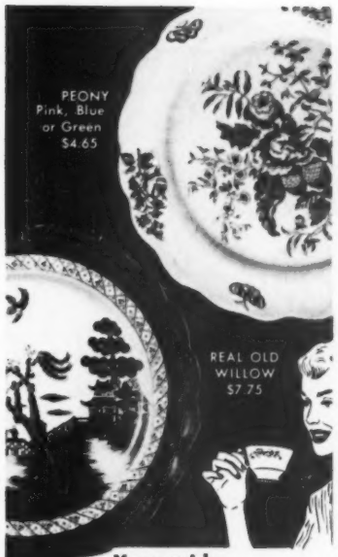
You *are* missing a lot of fun in planning color combinations! You would be surprised at how much individuality colored linens will add to your present blankets and bedroom decorating scheme. With white sheets, try combining white-ground pillowcases sprinkled with a colored pattern.

Are colored bed linens really colorfast?

Read the labels to check quality, but remember that today's dyes are greatly improved, and that today's washing methods omit the boilings and bleachings that used to be considered essential.

What kind of bedcovering is recommended for the most-relaxing sleep?

The ideal covering gives warmth without weight, regardless of what fiber or type you select. Your own body heat keeps you warm, so the



Your pride and confidence

in your dinnerware will be shared by your daughter and grand-daughter — if it's Booths. A selected dealer near you can show you a variety of patterns, with 5-piece settings as low as $4.65. *May we send you his name?* If you wish illustrated Brochure No. 32, please enclose 15¢. MIDHURST IMPORTING CORP., 129 Fifth Ave., New York 3

Prices shown are for 5-piece settings

Booths
fine English dinnerware

"CANDLELIGHT brightens family table talk"

says Pegeen to Ed Fitzgerald

"Then let's have plenty of candles," responds the man of the house from the famous "Mr. and Mrs." team of WABC and WABC-TV. "Light the wall sconces, too; I want to see as well as hear what I'm talking about."

Be sure you use enough candles—but switch on the wall light if you wish. Get your Taperlites in the handy, sealed Two-Pack at your nearest store.

Buy the genuine, the fine

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DINNER CANDLES

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covering simply keeps that heat from escaping. And the ideal bedroom has a fairly even temperature all night long.

Many doctors advise against sleeping in a wintry blast under a mountain of blankets.

Is all-wool still the best blanket buy?

It's probably still the most luxurious, short of a cashmere. But chemistry is discovering many fibers which trap the air, hence make a good insulating material, and which launder without shrinking or matting. As new things develop, shop with an open mind, asking questions and reading labels.

Are summer-weight blankets an extravagance?

Not at all. They save your regular-weight blankets for winter use. In many well-heated newer homes, summer blankets are used all year.

Are electric blankets washable?

Yes, if you follow instructions. You can avoid soiling by using a blanket cover, such as a sheet. Put it on top of the electric blanket when you make the bed, then fold the regular bed sheet over it for several inches, so face and hands will never touch the blanket.

What's meant by "dual" electrical controls?

They're used on a double bed so two people occupying the bed can each select temperature preferred. Electric blankets shouldn't be confused with hot pads. They won't feel noticeably hot to the hand, but they will keep you comfortably warm all night at whatever temperature you prefer.

What's an electric sheet, and why?

It's similar to an electric blanket in principle, but wiring is attached to muslin. Consequently, it's thin enough to pack in a traveling bag, easier to launder. Use it under a light blanket, or a bedspread which you can leave on the bed at night.

Midmorning snack

My neighbor bakes fresh coffee cake.
She brings it in all amber brown
And warm with cinnamon and nuts.
And while it's fresh we both sit down
To eat a piece. It's rich and fine
And crumbles when we break it up.
I make new coffee, strong and clear
And serve it in a kitchen cup.
While household chores are set aside
We chat in comfort, women paired
In all the easy friendliness
Of coffee cake, fresh-baked, and shared.

—*Betty Isler*

She's 6 years old
...and so are the
***Hathaway Nylon** curtains!*

After six years of wear in many homes all over the country, HATHAWAY NYLON curtains are still giving excellent service... still looking luxurious and beautiful.

Six years ago, it was HATHAWAY who made the first nylon marquisette available for curtains! In these six years, many millions of yards of HATHAWAY NYLON have been decorating American windows, and not one yard has ever been returned because of damage by sunlight!

HATHAWAY NYLON with its high thread count has *everything* you want (and need) in a curtain fabric. It is easy to wash, quick to dry, beautiful, strong, non-inflammable, heat-resistant. It shrinks less than 1%. Its wonderful properties are "sealed in" by an exclusive HATHAWAY process.

So, look for the label "HATHAWAY 100% NYLON MARQUISETTE" when you shop for curtains. Feel HATHAWAY NYLON curtains, hold them to the light... *see* the difference! *Buy* them, and *know* the difference! Always ask for HATHAWAY NYLON!

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FREE! "ALL ABOUT CURTAINS"

HATHAWAY MFG. CO., Dept. B103, New Bedford, Mass.

Send for this free booklet of decorating ideas. Shows how to use standard curtains to achieve beautiful effects.

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News in bedroom furniture

Convenience, beauty combine to give you better bedroom features

Photographs: Suter, Hedrich-Blessing

Wardrobe with see-through drawers

Sleek, Modern wardrobe-dresser unit has sliding panels that open up a section of clear-plastic drawers to hold small articles, and a space for hanging blouses or shirts. Four drawers in the center provide storage for larger items

Twelve clear-plastic trays with lids provide handy, dust-proof storage for lingerie, pajamas, gloves, and other accessories. The wardrobe section at the right furnishes convenient space for hanging blouses and shirts. Extension rod pulls out, so you can select a blouse without stooping

Small drawers for small items

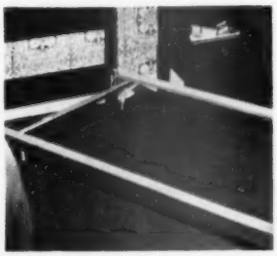
This graceful French Provincial dresser features handy storage for jewelry and other small accessories. Two long, wide, and extra-shallow drawers at the top of chest are lined with velvet

Only two inches deep, drawers keep each piece of jewelry in plain view, within fingertip reach. The dresser, pictured here in bone-white, has six spacious drawers to hold larger items

Headboard allows easier bedmaking

Photographed at John M. Smyth Company

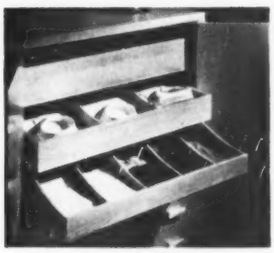
Special feature of one new headboard for twin beds allows each bed to swing out from the corner. This cuts bedmaking time and trouble by giving easy access to each side of beds



Each of the twin beds is attached only at the outer corner of the Traditional mahogany headboard. Beds swing out on hinges without the necessity of being detached from headboard

Drawers sectioned for shirts, socks

Contemporary chest has long, not-too-deep drawers for storing of large articles, and three sectioned drawers behind doors to hold smaller items. Doors are covered with woven cane



The inner drawers are partitioned for orderly placement of shirts, handkerchieves, stockings, gloves. Notice how the tops of drawers are scooped out in front for easy access to contents

Headboard with plug-in convenience

No extension cords, double sockets, or plug-in problems in this bedroom. Here is a headboard with a built-in electric outlet. The same convenient feature is also available in bed tables

Electric outlet is handy, but hidden, in one section of headboard, behind a sliding panel. Enough sockets are provided for plugging in an electric blanket or sheet, lamp, radio, or clock

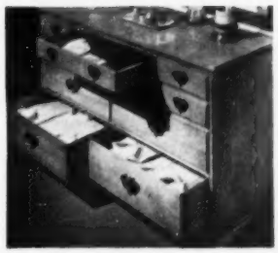
Hidden casters for easy moving

Rearranging a room now can be a cinch, with furniture that has concealed casters. Both the chest-desk and bed shown here are equipped with casters, but they are scarcely visible

The casters are just slightly longer than the legs of the chest. Legs appear to stand on the floor, but actually just clear it. The location of casters keeps them concealed behind the legs

Traditional design with Modern ways

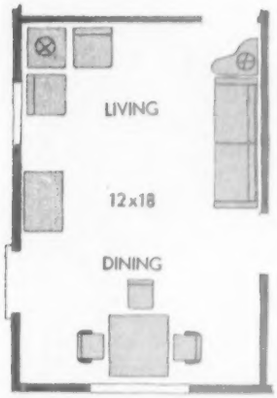
"Mr. and Mrs." dresser combines all the rustic charm of Early American styling with the convenience of Modern ideas. Size and arrangement of the drawers are planned to fit their contents



Wide, deep drawers opened here hold six stacks of men's shirts. The other large drawers furnish plenty of space for sweaters, lingerie. Small drawers hold jewelry, stockings, and accessories

Decorating "stretches" a small room

By Ruth W. Lee



To keep traffic lanes free, furniture is placed against wall. Note how table by sofa is shaped to allow easy passage to bedroom hall.

Entrance door is at left of dining area; door to the kitchen is at right of dining arrangement.

Trying to make a small room look larger? Here are four points to keep in mind in your decorating:

1. Good furniture arrangement is first in importance. Try several arrangements on paper before you start.

2. Unbroken lines. Match-the-wall draperies and wall-to-wall carpets help create continuous lines.

3. Simplicity. Choose tailored draperies and upholstery, simple accessories that don't call attention to themselves but add to the effect of the room as a whole.

4. One small pattern, in scale with the size of the room, is a wise limit if you are in doubt.

Here's a way to put a "useless" corner to practical use.

The two chairs and table form a "relax and read" spot in the small living room. When entertaining large groups, the chairs can be brought into the main conversational grouping by the sofa. All the furniture is large-scale so that it can be used in a larger home someday.

Photographs: Suter, Hedrich-Blessing. Decorator: Alice-Ruth Koretz

Large furniture with simple lines provides adequate seating space, without the "chopped-up" effect of many small pieces.

The single wall that's painted is a good background for the pictures-and-clock arrangement.

Fabric on the sofa is in the same pattern used for the wall covering and draperies in room.

More on page 289

See Circa '60 by Heritage-Henredon at dealers listed below:

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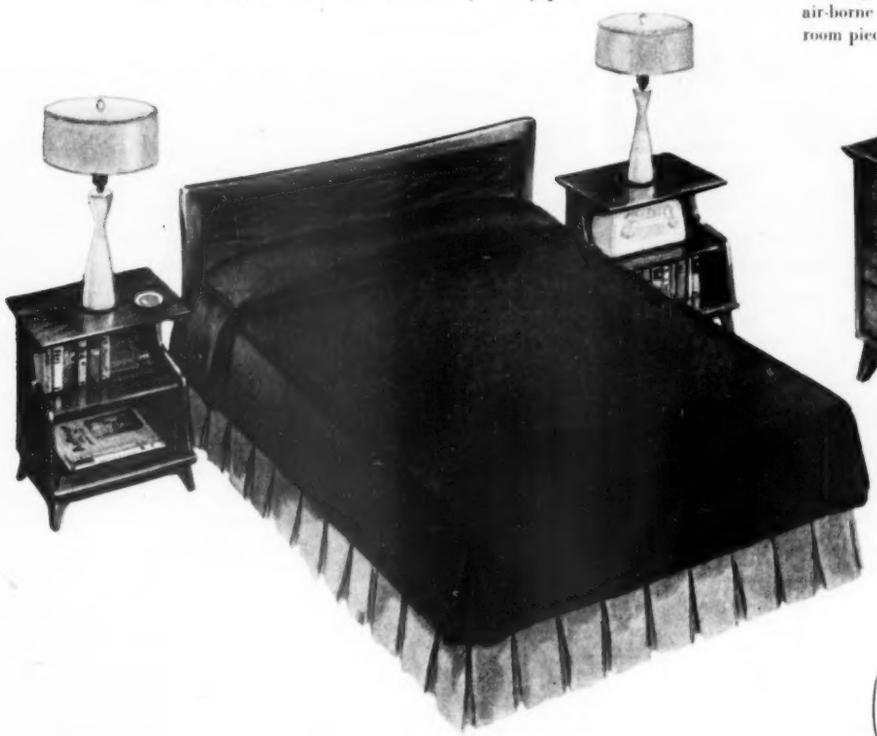
Attractive walnut bedroom group in Circa '60. Double bed has sculptured headboard. Double dresser offers spacious accommodations. The pieces are raised from the floor, have a light, air-borne look, and all Circa '60 dining room, bedroom, living room pieces are open stock.



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Prescription for a healthy, happy home— visit one of these stores in October

Homes should have a check-up regularly. Like the people in them, they're fun to live with when they're bright, cheerful, efficient. If you're vaguely dissatisfied with your house, a close, critical look may show you easy ways to get the home you want.

So make a careful, complete diagnosis of your home. Perhaps it looks pale — a bit of paint or wallpaper is an easy cure. If it looks tired, dull, a new picture or lamp may give it the interesting spark you seek.

For professional advice on more complex problems of decorating, building or remodeling, visit the Better Homes & Gardens Home Planning Center at any of the stores starred in the list below. There you'll find helpful consultation on your personal problem — without charge.

In October all these stores will feature A Check-Up for Your Home. They offer wonder-working prescription, approved by Better Homes & Gardens, for healthy, happy homes. So whether you need a simple home-remedy or a complete diagnosis, stop at the store in your area for a consultation.

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Decorating "stretches"

Begins on page 286

Here's another room-stretching trick! The roller shade is covered with fabric that matches the wall. This one pattern is a geometric design in apricot and gray. The one plain wall, behind the sofa, is painted the apricot. From the David Marx home, Highland Park, Illinois

Simple, pleated draperies match the wall covering. This one-pattern look gives a simplicity and unity to the room—so important in a small space. The black lacquered table and chairs add needed contrast to the light walls. The table can be used for cards and other games

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Go away and let them play!

Continued from page 268

A drawing child may become a musician; a musical child, a mathematician. Our job is to clear the road for whatever is coming and encourage each stage of growth.

There's a fifth-grade boy on our street who spends all his spare time building huts. If nothing else is handy, cardboard and newspapers will do, but he prefers old bricks and lumber. His folks want him to be a doctor, but he insists upon playing builder. There's nothing in his present love for building to assure us that he will still want to be a builder when he gets around to choosing his lifework. Nor anything to assure us that he won't, either. The one thing that we *can* count upon is the damage his folks could do by checking the interest he has *just now* in building.

"I have not been as successful as I might have been," an artist I know once said, "because my folks were afraid I would starve if I tried to be an artist. What if I did? The hunger of the gnawing self is far sharper than that of the stomach. But my parents wouldn't hear of my becoming an artist, and whenever I turned to my brushes, they would say, 'What? All the work in the world waiting, and you playing with brushes and colors like a child?' To this day when I pick up a brush, I hear their disapproving voices, and I always have to overcome that thought."

Thwarting a child in his play is thwarting him in deep-rooted instincts toward the satisfaction of some deep hunger that ought not to be stifled.

"There's Roger," we heard a mother say. "All he likes to do in his spare time is to count and sort picture-cards. Is he to be allowed to do that? Surely such nonsense can't help him in later life."

Yes, he should be allowed to do that. Collecting and classifying is a stage of growth. It may not last long before changing into some other form, but don't interfere with it while it lasts. The collecting and classifying urge changes many times; sometimes it persists in one form or another through a lifetime. As long as an activity is not really harmful, it should be allowed to work itself out.

To be sure, many self-chosen activities do not develop into careers. Sometimes the bent reaches its climax early and remains a hobby. People with hobbies are happy people, and if a youthful interest leads to nothing else, it is still worthwhile.

The way a youngster plays is often a key to the sort of man or woman he is going to be. The child who loses himself in play finds his real self, and we who look on can learn much that will help us help him. We can drop a hint now and then as to the rules of the game and the joy of playing it fairly.

A friend told us not long ago, "Elaine has troubled me lately. You know she feels important because she sells eggs from her chickens. Lately, though, she has been driving sharp bargains with her customers, not beyond the limits of honesty, but close to the edge of selfishness. I talked to her about it, and she said she would do what I said.

Learning to keep well inside our rights in the game is far better preparation for life than always standing pat on them.

Help your children to play without interfering. Give them the toys and the tools they seem to need, and stand out of the way. Open the doors of your home to the neighboring children, for from them comes the inspiration of companionship that fertilizes the growth of your own. Sharing is gaining, and sharing with the right sort of companions is double gaining.

Don't worry if your child loves to play with what you may call trifles. As he plays, so he will work in matter and manner and spirit. Soon the play spirit that was in the beginning sufficient to itself changes to concentration of purpose. When that happens, your child will be a master of living.

Woman at work

A woman's dressing table's quite
An awesome and impressive sight,
With bottles full of potent stuffs,
And tweezers, curlers, shears, and puffs,
And brushes, combs, and pins, and tubes,
And things in cylinders and cubes,
And jars from which strong odors issue,
And nets and bands and bits of tissue.

It does indeed so much resemble
A workman's workbench, I'd not tremble
Or be surprised to find among
These varied aids for making young—
These complicated tools of glamour—
A saw and plane and wrench and hammer.

—*Richard Armour*

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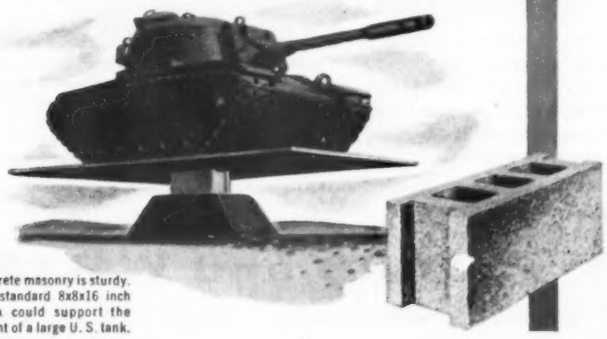
3 Select an experienced builder to construct your home and have it financed by an agency that knows the extra values of concrete construction.



Concrete masonry is sturdy. One standard 8x8x16 inch block could support the weight of a large U. S. tank.

If thousands of families who've had the experience of living in concrete houses could speak to you they would probably tell you, "You too will like a concrete home!"

There are many things you'll like about a concrete home. You'll like the charm of concrete masonry walls—inside and out. They can be laid in a variety of distinctive patterns and finished in a wide choice of colors with portland cement paint.

You'll like the comfort of a concrete home. When insulated, it's warm in winter, cool in summer, snug and dry in all seasons.

You'll like the safety of a concrete home. It protects your family and possessions against destructive forces such as storms, quakes, termites, vermin, decay and fire. *Concrete can't burn!*

Most of all, you'll like the economy of a concrete home. Compared with other types of construction, concrete is moderate in first cost. Its durability means less maintenance expense and longer life. The result is satisfying ***low-annual-cost*** shelter.

For more information about distinctive concrete homes write for free booklet. It is distributed only in the U.S. and Canada.

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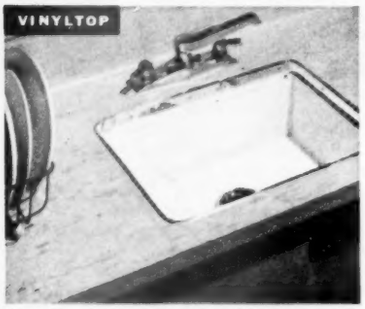
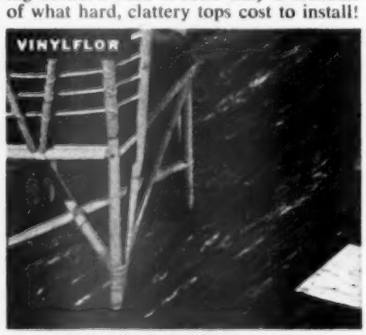
Not one of these can mar the beauty of Gold Seal Vinyl Inlaids

On the floor: VinylTile in yellow marbleized and "Bermuda Hues" green; **on the wall:** VinylTile in "Bermuda Hues" green and tan; **on the counter:** VinylTop in "Bermuda Hues" tan.

You can't hurt the lay-it-yourself tile with bleach, grease,—*anything* you're likely to spill in the kitchen. A damp mop gets the bright surface spotlessly clean.



You can't hurt the counter-top with fruit juices, drain cleaners, abrasives. It's flexible and *seamless*, with no dirt-catching corners. And it costs only a fraction of what hard, clattery tops cost to install!



You can't hurt the floor with cleaning fluids, disinfectants or tracked-in mud. All Gold Seal Vinyl Inlaids keep their fresh look for an unbelievably long time. And they are the only vinyls that guarantee satisfaction—or your money back!

There's no end to the wonders of resilient Gold Seal Vinyl Inlaids—and the wonderful things you can do with them. Whether you put them on your floors, your counter-tops or even your walls, they outwear, outlast, outperform the same thickness of any other kind of floor covering. (In fact, on the walls, they should last as long as the house!) They come in light, lovely, striated "Bermuda Hues," and in deeper marbleized colors. Ask your Gold Seal dealer for Gold Seal VinylTile, VinylTop, VinylFlor. Find his name in your classified phone book. Gold Seal VinylInlaids cost only about **33¢** per square foot.

GOLD SEAL TRADE-MARK ®

FLOORS and WALLS

CONGOLEUM-NAIRN INC., Kearny, N. J. ©1953.

Give the baby room to roam

Photograph: Fletcher

The baby who misses a creeping stage loses an important opportunity for developing various muscles

It's vital for the development of your infant's body that he move about vigorously. Creeping and crawling is the perfect way for him to strengthen his back, abdomen, limbs

When your baby creeps on all fours across the floor, it may seem more amusing than important. You think of his crawling as a mere stopgap between sitting up and that momentous day when he rises to his feet. And you're right. He's getting around the best way he can at the moment.

The crawling stage introduces a problem, too. Now, Baby can get to the things that interest him, whether they're good for him or not. After a few moments of letting him scoot across a room, and snatching him away from danger or a treasure, you return him to his playpen, baby seat, or crib, so you can get some work done.

But creeping and crawling is vital exercise for your infant. It gives him an unmatched opportunity to develop muscles of his abdomen, back, shoulders, and thighs, as well as those of his lower arms and legs.

If he is in his playpen for long periods during his waking hours, his room to roam is extremely limited. He is likely to sit down more than he crawls, and miss this muscle workout, or else try to pull himself up by the playpen railings before he is really ready to stand.

Free-style progress

Most babies creep or crawl in some fashion during the last quarter of their first year. Some, amazingly, get where they want to go in a sitting position. Others wiggle forward on their stomachs. Some favor a camel walk, hands and feet on the floor, back humped. Hands-and-knees, of course, is one of the speediest crawls. Some babies crawl backward before mastering conventional forward motion.

Whatever the style, all these methods require special exertion of the baby's important trunk muscles. When Baby creeps on all fours, there's a reflex contraction of his abdominal muscles. At the same time, his back muscles are strengthened.

The spine of the infant before birth is a single curve. In the uterus, the fetus' hands and knees are drawn up to his chin; he is "curled up like a ball"; his back is rounded. [*Turn to next page*

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27 WEST 23RD STREET, NEW YORK 10

The difference between this...

and this...

is often this...

Give the baby room to roam

Begins on preceding page

After his birth, when the baby learns to lie on his stomach part of the time, lifting his head and thrashing out with his legs, his spine becomes straighter.

When he wiggles forward on his stomach, with head and chest raised, he helps his back muscles extend his spine into the arched curves of the more-adult human.

Offer reward

You can encourage your baby to crawl, if he isn't so inclined, by frequently placing him on his stomach on the floor and leaving a colorful or bright object in sight but out of his reach. Let him struggle to reach it, no matter how frustrated his first efforts. If you sympathetically hand it to him, his incentive to crawl is gone. Even though he makes a strenuous swimming motion without getting anywhere, the effort is good for him.

Physical development is not the only benefit your baby derives from ample opportunity to crawl. His mental growth is stimulated, too, by experiencing the "here" and the "there," by satisfying his curiosity about the shape and feel of objects he sees. And he has an understandable sense of personal achievement when he is able to go from one spot to another under his own power.

Special arrangements

Your baby's need to explore his world is so important that it's worth your while to make arrangements for him to satisfy it.

It's true you can't give him unlimited freedom to navigate where he will. But, to keep him in his pen or fastened in a chair for long periods is to hold back this stage of his development.

How, then, can you give him his chance to build muscle and brain, and manage your household tasks, too? Some of your housework can be combined with Baby's crawling times. It isn't easy to work with him underfoot, but he'll never again pass through this particular age. You can *always* clean house.

Dusting the furniture, running the dry mop over floors, straightening and picking up can all be done while your youngster is scooting about on hands and knees. With the doors to hall and closets closed, he can stay in the bedrooms with you while you make the beds.

Wastebaskets will be a sure-fire attraction for Baby. He's bound to poke in them, tear scraps of paper, probably overturn the baskets; so the fewer papers in them, the better.

Avoid throwing empty medicine bottles, broken glass, or any other dangerous objects in the wastebaskets. And caution other members of the family against dumping ashtrays into them. Else you'll be frantically digging into Baby's mouth to retrieve shreds of tobacco from cigarette ends.

Remove hazards

Survey your rooms and clear them of breakable and hazardous things which are in reach of your little explorer. Such objects which must remain in a room should be moved to higher spots. Move valuable books to shelves above Baby's reach. Substitute metal ashtrays for glass or china ones. Place some safe bric-a-brac like metal vases or plastic animals on the low shelves, so he can have the thrill of discovering them, crawling over, and handling them. Such "finds" should have no sharp corners or edges. Be sure lightweight tables and chairs are placed so the baby cannot pull them over on himself.

Check your house for Baby's safety. Lamp cords should be disconnected and wound around their bases during the day. Electric outlets near floors should have safety covers. Fasten screen doors when inner doors are open.

If you let your crawler play in

"I hope that sneeze doesn't mean he's catching cold."

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the kitchen while you're working there, make sure he can't get at poisonous cleaning compounds, or rags with cleaning materials on them. Bottles, jars, anything sharp, and foodstuffs should be out of his range.

Let him learn

Some parents make up their minds that Baby must learn not to touch household objects, and spend much time saying "No, no!" But your infant needs to handle and investigate everything he safely can. You don't want to deprive him of this privilege. Moving unsafe things to safe places is simpler anyway, and gives your youngster freedom to learn through his curiosity.

On the low shelves of one of the cupboards store tin plates, pans, or plastic bowls—any utensils that Baby can handle. Leave the cupboard door open so he can play with these bright treasures. He'll bang them together, try his teeth on them, discover that one fits into another. He's learning about space and shape.

When Baby's on the floor, it's best to do only such food preparation that requires no cooking. You don't risk spilling hot liquids or foods on him, or having him touch a hot oven.

Make certain the basement door is tightly closed. Also, see that no operating electric fan, or any other equipment which could injure the baby, is on or near the floor. Disconnect anything of this kind which cannot be moved to a safer place. Busy little fingers might find and flip a switch to start a motor, if equipment within his reach is left plugged into an outlet.

If you have stairs in your home, have a gate at least at the head of the stairway. Be sure it is closed and locked when Baby is crawling on the upstairs floor. If you do not also have a gate at the bottom of the stairs, keep an eye on your infant when he is a-prowl on the lower floor. Some creepers surprise parents by starting to crawl up the stairs, even before they can walk.

Timing is key

If you can manage to let Baby do his crawling before bathtimes, naptimes, or mealtimes, you'll find it easier to interrupt his fun and switch his attention to the next activity. When you have to stop his roaming and put him in his playpen for a while, he'll probably roar his resentment.

Use the playpen, walker, baby chair, or teeter swing at the beginning of his awake periods, instead. You can work in the jobs you must do without his "help" while he's amiable about being confined. Then, when he becomes fussy at being cooped up, you and he can do the house together.

Dress the part

Rompers or long-trousered outfits are the best garb for Baby at the crawling stage. The youngster is likely to crawl onto the front of a dress and get tangled up, if it doesn't cause a fall on his face. And long trousers save tender little knees from harsh rubs, bruises, and dirt.

Both rompers and trousers should be roomy enough to allow him to move around easily, but not so large that they get in his way. Shoulders, armholes, and necklines of his garments should not bind or hamper his movements.

Resign yourself to the fact that he's going to get soiled, no matter how clean your floors and carpets may be. Dress him in hard-to-soil materials like corduroy and denims or in easy-to-wash garments of seersucker, cotton knit, or nylon.

Waterproof diapers or waterproof-lined rompers and trousers will keep Baby from soiling carpets and floors in his travels.

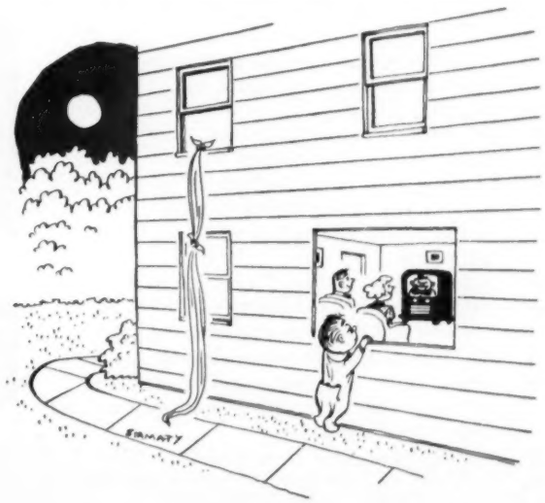
Bedtime bath

It's a good idea to delay giving him his bath until the end of his day when he's at the creeping and crawling age. Wiping off his hands, face, and knees before meals and naps will do during the day.

If you can hold off on his evening bath until after his father has had an opportunity to play with him, that's best of all.

What could be more fun than a ball game, with Daddy tossing a bright-colored ball across the floor and a proud, eager baby scuttling across the room after it?

As Baby accomplishes this feat, you'll know how much having "room to roam" means to him.



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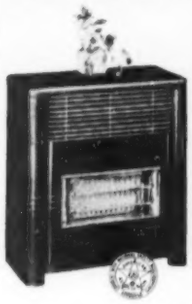

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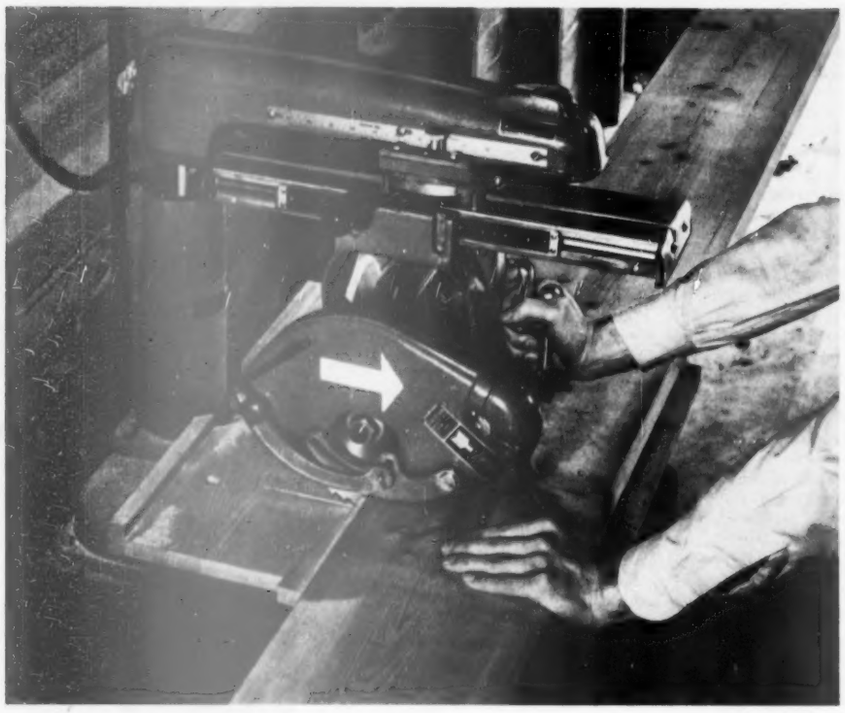
How to use a radial-arm saw

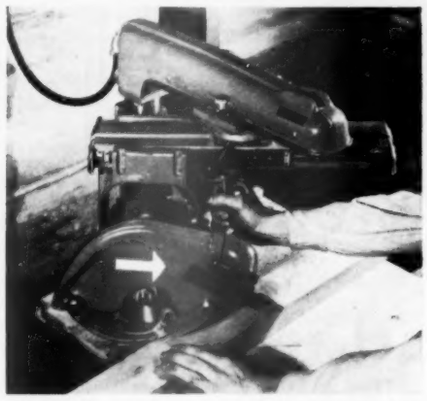
By James Franklin Andrus

You put saw against wall since lumber rests laterally across table whether you rip or crosscut.

For ripping, you rotate head 90 degrees, where it locks with automatic stop, then push lumber through. Set width of rip on scale mounted on radial arm, and lock head in position.



Stock stands still when you crosscut with radial-arm saw. Long, heavy planks, with ends supported, are easy to cut as tiny moldings, because you move the saw along smooth-running radial arm—instead of moving the board



For miter cut swing the radial arm to the left or right, and draw saw through, as in crosscutting. Arm locks automatically at the most-used angles

The widespread interest among handymen in power tools that will do a variety of jobs has given recent rise to the popularity of an old-time industrial stand-by—the radial-arm saw. Scaled down to size for the handyman's billfold, and adapted as the power center for a whole shop full of tools, the radial-arm type of saw is being shown by more and more power-tool dealers.

The radial-arm saw is radically different from the standard table saw. . . .

1. The saw blade, mounted on a movable head, slides in tracks or along a shaft. You move the blade along this radial arm in all across-the-stock operations. For along-the-stock cuts, you rotate the saw head 90 degrees, where it locks in position, and run the material through it.

2. The blade is above your work, surrounded by protective guards. Marks you make on the top of lumber are visible as you cut it, with saw or any attachment.

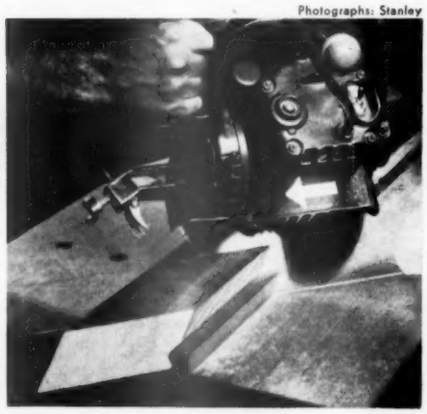
3. The head rotates 360 degrees on a vertical axis, and from vertical to flat on a horizontal axis—or in any combination of both adjustments. Meanwhile, the radial arm swings through 360 degrees—again in combination with either or both of the blade adjustments. The number of miters, compound miters, and angles which can be cut is limitless.

4. The arm is raised or lowered by a crank to adjust for depth of cut.

5. Since the lumber is positioned laterally across the table whether you rip or crosscut, you can put a radial-arm saw against a wall, where it will occupy a minimum of shop space.

Radial-arm saws are either direct drive, or driven through shaft [*Turn to page 298*

Photographs: Stanley



Compound miters utilize two-way flexibility of the saw. Turn arm to required setting for one angle. Swing the saw head to the other angle, then pull saw through, while holding the board snug against stop

What little hands can't do

EVEN the best-behaved children occasionally forget parental instructions.

So it's a comfort to know that your family car is designed with a thought to the inquisitive fingers of young back-seat riders. And such comfort is yours if the car of your choice has Body by Fisher.

For among the many features engineered into Fisher Body is the tiny safety catch built into the locking mechanism of sedan rear doors. With this device in operation, children cannot open rear doors with the inside door handle while the locking knob on the door moulding is depressed.

This added protection is but one of the reasons so many parents, in fact, so many motorists, call Body by Fisher—"the best body built."

And with Body by Fisher you also possess such other paramount advantages as living-room comfort, rugged and lasting construction, not to mention the beauty of fashion first styling.

Yet remember, these excellences are yours only on the Famous Five—Chevrolet, Pontiac, Oldsmobile, Buick and Cadillac. These five cars alone offer you the added perfections of Body by Fisher.

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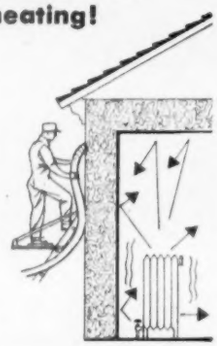

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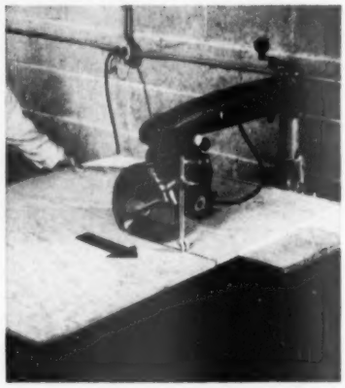
How to use a radial-arm saw

and gear. Since the spindle is above, easy to get at, it represents a mounted motor, to which a variety of spinning-cutting-drilling tools can be readily attached.

With shaper, dado, sander, planer, jointer, or other tools on the spindle, all of its flexibility remains. You can set the head or the arm or both at any desired angle for cutting or for drilling. In some models, a belt pulley can be attached for driving a lathe—or other belt-driven tools—while faceplate turning can be done by direct drive.

In dado work, radial-arm saw handles just as in cross-cutting, except that regular blade is exchanged for dado cutters on spindle.

Blade interchangeability is simple, since spindle is in the clear, easy to get at.



Rip adjustments on radial-arm saw are made by setting head according to inch scale on arm, then locking it.

When wide rips are made, as with panel stock, fence is moved to a rear position, providing for ripping width as wide as 24 inches.

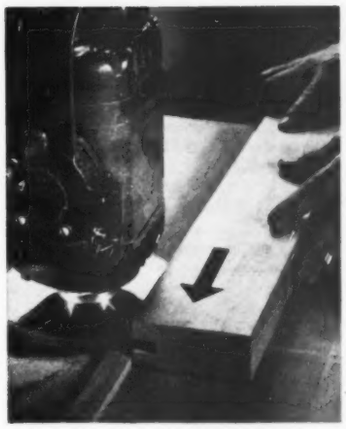
Blade sets quickly for any change from vertical to horizontal, at any angle.

Loosen lever, swing blade to position, and tighten. With entire blade above table, it's easy to adjust for settings "scribed" from existing work with sliding T-bevel.

Begins on page 296

Flexibility of saw is illustrated in this dishing operation, which will end up as an ashtray of hardwood.

Spinning blade is swung in series of "passes" as the block is turned and held in position against stop in back.

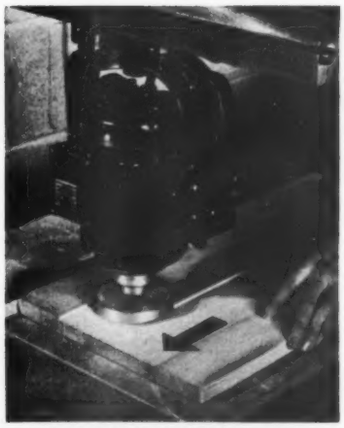


Grooving cut is made on edge or surface of the stock (often called plowing) by swinging head into horizontal position over fence.

Automatic stops lock blade in these positions, as well as accurately at 45-degree and other frequently used angles.

Dado head makes the rabbet cut (shown) as you move lumber along stop.

In cross-dado, tenon work, etc., turn saw to the normal position, draw blade across work, square or at an angle.



Thickness planing reduces thickness of board, leveling off any high spots.

Do it with planer head replacing saw on spindle. Head is flat plate with sharp cutting teeth locked into it. Result is smooth, ready to sand.

More on next page

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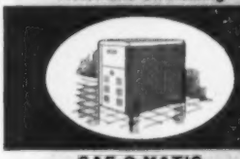

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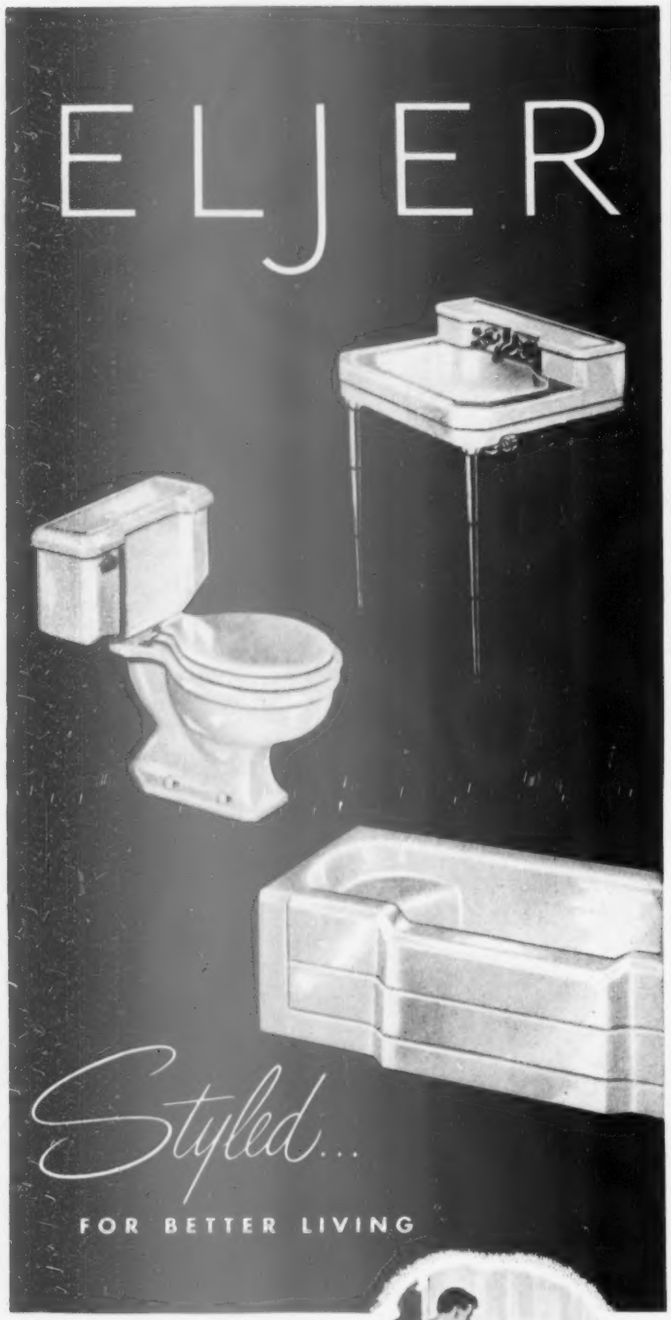

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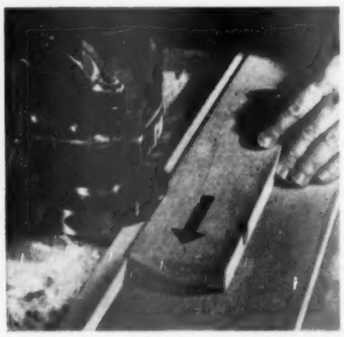
How to use a radial-arm saw

Continued from preceding page

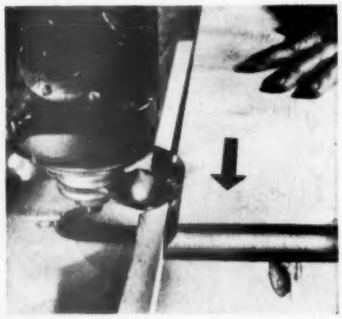
Disc sanding has planing as well as smoothing action because work is moved along the table, while head is locked so abrasive is in light contact with board on table.

After each pass over the lumber, the head is lowered slightly, till stock is smooth and perfectly flat.



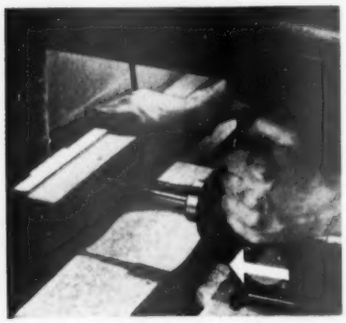
Plane off edges smooth and true for glue joining with a drumlike head which supports three cutter knives on its edge.

Large diameter of this head produces cutter speed that gives smooth, straight edges for invisible glue line.



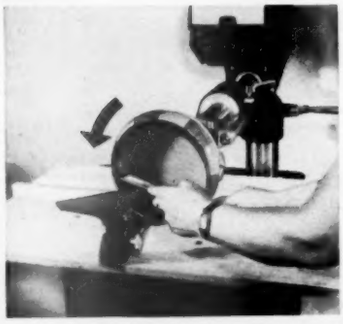
Shaper knives are double-ended, and rotate in a circle large enough to give cutting edges the extreme speed shapers need. You move stock through the blades, along ripping fence.

Simple, one-piece shaper blades are easy to interchange with face washer on spindle.



Horizontal drilling is done in edges or faces by shoving drill into work, with chuck replacing saw blade.

For drilling in ends, swing head 90 degrees, push stock into it, along the fence. With some models, special drilling spindle replaces regular one.



Faceplate turning can be direct drive, with the plate on regular spindle.

Motor's power is adaptable also to regular turning with a lathe attachment fastened on saw bench.

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Lung cancer among men

Begins on page 64

in a 'routine' chest film, than in patients who need a chest film because they are coughing or having chest pains and other symptoms."

Chest X-ray

The value of periodic X-ray examination of the chest—twice a year especially in men over 45—was demonstrated by a recent mass X-ray study in Boston. Among the men aged 50 and over, the Boston study revealed 300 warning shadow "suspects" to every 100,000 men surveyed. Among the men under 50, there were 30 suspects to every 100,000.

One of six suspects in the men over 50 actually had lung cancer. In the under-50 male group, one out of 15 of the suspects had lung cancer.

If treated promptly while still in the silent phase, lung cancer can usually be cured. If treatment is delayed for any reason until there are symptoms, probably more than 90 percent are incurable.

Once a suspicious shadow is found on a chest X-ray, immediate action is called for. Further tests are required to determine if the shadow is caused by early cancer or by some other disease of the lung.

Bronchoscopy

In suspected lung cancer, the next step after the X-ray is bronchoscopy. In this procedure, which is accomplished with little discomfort to the patient, a bronchoscope, a long metal tube about ½" in diameter, is passed down the throat, and the doctor can visualize passageways leading into the lung and snip off a little tissue for microscopic examination.

A bronchoscope can overlook many lung cancers, particularly those beyond its reach in the upper lobes, but it is of value not only because it can detect some lung cancers, but also because considerable information can be obtained (by inspection of the trachea and other areas) in determining operability.

A recent advance of considerable importance is the sputum test. While not infallible, the test does indicate the presence of cancer in a high proportion of cases. The sputum test is easiest from the standpoint of both the doctor and the patient.

Another test is examination of secretions removed during bronchoscopy. Bronchial washings can be obtained by washing the bronchus, draining the suspected tumor site with a salt solution, and then collecting the material.

While most medical reports indicate that the sputum test gives a positive diagnosis of lung cancer in 40 to 65 percent of all cases, the examination of bronchial washing has been more effective. In one recent series of 540 consecutive patients with lung cancer, it permitted a positive diagnosis in 476, or more than 88 percent.

More recently, experience in 320 proved cases of lung cancer at the University of California Hospital indicates that when an adequate number of sputum specimens (five) are examined, positive diagnoses of lung cancer can be obtained in approximately 90 percent of cases.

Thus, in the very great majority of cases, once a suspicious shadow has been found on a chest film, relatively simple tests can show whether the shadow means cancer or something else.

Exploratory operation

There remain, however, some cases in which the matter cannot be settled without an exploratory operation. The risk of such an exploratory operation is slight, and securing an accurate diagnosis does not require sacrifice of normal lung tissue.

Even in those cases where the possibility of cancer can't be ruled out without an exploratory operation—and when, even then, some other condition besides cancer is found—there's a pay-off: the noncancerous condition often requires surgery anyhow.

How does lung cancer start?

Like cancer of any other organ, lung cancer starts when one of the millions of cells in the body undergoes some chemical change that leads to wild and unruly growth. Exactly how that happens is not fully known.

Actually, according to some researchers, notably Dr. Harold P. Rusch and his colleagues at McArdle Memorial Laboratory for Cancer Research at the University of Wisconsin, cancer cells may very well arise spontaneously in the tissues of almost every organism, and —at some time during its existence—every form of life may bear some cancer cells. You, yourself, may have had a few in your body as a child or a young adult—yet no tumor grew.

There are, McArdle scientists believe, two stages in the growth of a potential tumor. The first begins with the cancer cell dividing several times and forming a microscopic cluster of cells. At this point, the future of the tumor hangs in delicate balance. So few cancer cells are present that they are more or less lost among the normal cells with which they have to compete for nutrients. Fortunately, the healthy cells win in the large percentage of cases.

But, sometimes the cancer cells may survive the struggle. A malignant cell or a few of its descendants may lie in normal tissue for long periods of time, waiting in ambush for an opportunity to get sufficient food to start growth. Irritation may provide this opportunity.

The effect of irritation is probably connected with the supply of blood. For irritation usually results in increased blood flow in order to provide a better food supply for injured tissues. Unfortunately, any beginning-cancer cells may take

[*Turn to next page*

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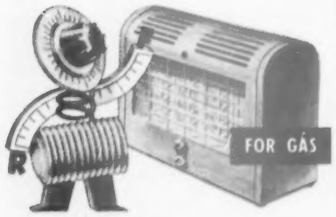

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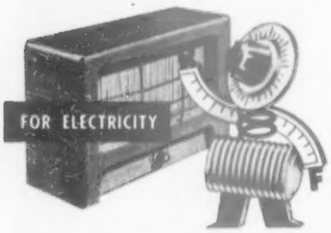

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Lung cancer among men

Continued from preceding page

advantage of this. The extra nourishment in the favored area may give them an equal chance in the struggle for survival, and that may be all they need to get over the hump and grow into a tumor of sufficient size to establish an independent blood supply and begin to make life difficult for their host.

What can cause the irritation which may start the cancer on its way?

The smoking controversy

Many top authorities have been brought to suspect a relationship between the great rise in the incidence of lung cancer and the great increase in smoking in the same period. Right now, it's one of the hottest controversies in medicine. In the midst of the confusion it has helped produce, you've been exposed to claims and counterclaims about smoking as a cause of lung cancer.

There are many critics of the theory that there is a relationship between smoking and lung cancer. Some point out that some years ago, when tuberculosis was on the increase and tobacco consumption was also rising, cigarettes were thought to be a definite cause of tuberculosis, too. But that theory had to be discarded after a time when, although cigarette consumption mounted higher and higher, the tuberculosis rate began to fall.

To try to settle the controversy, the American Cancer Society began in 1952 an extensive statistical study designed to show eventually whether smoking causes lung cancer. The study will continue for from three to five more years.

The study will show the average smoking rate per day and the amount over the years, the type of tobacco used, duration of the habit, age when the habit was formed and stopped in men with and without lung cancer.

If the survey indicates a close relation between smoking and lung cancer, it may also answer such questions as: How long or how much must one smoke to develop lung cancer? Can lung cancer be prevented by stopping the habit after many years? Are cigarettes the only cause, or do cigars and pipes also induce lung cancer?

Air contamination

Aside from tobacco, air pollution is under suspicion.

The very air in most large cities on some days is filled with particles of soot—"smog" it's now called—and in smog there is sometimes coal tar in strong concentration, a proved cause of cancer. Can we contract cancer merely through breathing?

There seems to be evidence that we can. Occupations involving exposure to metal fumes and particles, for example, appear to be associated with lung cancer. In a recent issue (1953) of *Public Health Reports*, 408 patients with lung cancers were compared with a group of the same number of patients with no chest disease or cancer. Welders, cranemen, and derrickmen exposed to metals, firemen working with boilers, metal miners, and drillers and tool dressers in oil-drilling operations appeared more frequently in the series of cancer cases than in the other series.

In one other recent study, the number of deaths from lung cancer among chromate-plant workers was compared with figures on lung cancer in the general population. Lung cancer was found to be 16 to 80 times more common in workers in certain chromate plants. Apparently, an occupational tumor hazard exists in chromate-producing operations, and the chromate industry is developing methods to reduce exposure of personnel to fumes and dusts.

Currently, at Los Angeles Hospital, scientists financed by the U. S. Public Health Service are experimenting with 1,000 white mice who are living their lives entirely in "smog" to see if it can cause lung cancer. The "smog" research may show within two years or less whether atmospheric pollution might be a factor in lung cancer's rise over the last 20 years to one of the commonest forms of cancer.

And at the Institute of Industrial Medicine of the New York University-Bellevue Medical Center, studies are under way to determine if there is any relation between lung cancer and the exhaust fumes from gasoline, oil, and coal engines.

Tuberculosis vs. cancer

Another possible clue to lung cancer is also being explored. It has been noted that while cancer of lungs is increasing at a rapid rate, tuberculosis of the lungs is decreasing proportionately. Are the two situations related?

There is a theory that some kind of antagonism exists between tuberculosis and cancer, and that

[*Turn to page 305*

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Lung cancer among men

Continued from page 302

one holds the other in control. If that is the cause, and if tuberculosis is finally overcome, the victory would be a hollow one if cancer took its place. While that is one possibility, there is another, more hopeful one. If each disease produces some factor or agent which acts like an antidote against the other, then there is the possibility that the agent might be isolated and used for combating the other disease.

Right now, the cause of lung cancer has not been established scientifically. There may be more than one cause. It may take years to clarify the whole picture. But that does not leave you or me floundering helplessly.

Needless delay

Unfortunately, 95 percent of lung cancers this year, at the going rate, will prove fatal. And the fault will be incredible apathy and delay. There will be procrastination even when there are symptoms, when the cancer has already progressed beyond the silent stage.

Recently, a review of 150 cases of lung cancer appeared in the medical journal *Diseases of the Chest*, published by the American College of Chest Physicians. There was found to be a delay in diagnosis of about 10.5 months *from the onset of symptoms*. Exactly 6.4 months of this could be attributed to the doctor because of such factors as lack of suspicion of minor respiratory symptoms and neglect to obtain a chest X-ray early in the illness.

Medical men have not tried to blink at the fact that too often in the past the doctor has been to blame for failure to detect lung cancer and to take prompt and proper steps. Just the reverse. In the last few years, medical journals have been full of warnings and reports. There is now intense concentration on the subject. It is the rare doctor today who has not been alerted to the fact that no longer can lung cancer be considered an infrequent disease as it was once considered, nor can it be considered a hopeless one. An increasing number of physicians now have a high index of suspicion about lung cancer. Until proved otherwise, they consider it a possibility, especially in all men past 40 who have had unexplained chest discomfort. And more and more doctors are urging their men patients past 40 to have chest X-rays every six months.

It's up to you

But the first responsibility still rests with the patient. No other disease that kills so many, that is rampaging with such increasing fury, starts so humbly and meekly, producing even far less discomfort (in its first impact) than an ordinary cold.

If you feel lethargic about rushing off for a thorough check at any slight change in cough or seemingly mild, even vague chest discomfort, it's understandable. So, too, if you shrink from the bother and cost—although both are slight—of twice-yearly chest X-rays.

Understandable—but if you're a man of 40 or more—inexcusable.

Someday, perhaps, the miracle will come—and possibly even two miracles.

Today, the battle against cancer is being fought on a tremendous scale—not only in hospitals where patients are treated, but in more than 100 basic research laboratories across the country. The range of the work is vast. At just one institute, for example, more than 400 compounds found to damage cancers in mice are being studied to determine which might be developed into drugs for treatment of human cancer. At several others, experiments are going on with viruses that attack growing cells, in the hope that one can be found which will concentrate on cancerous cells and prove harmless to normal cells.

At still other research centers, scientists are trying to extract from living cells an agent whose normal job is to hold growth in control. They are trying, too, to create poisonous varieties of complex chemicals needed for growth, in the hope of fooling cancer cells into accepting these lethal substitutes so that they will commit suicide. And intense efforts are being made, too, to find a reliable blood or urine test which would show up cancer in its early stages and which would be simple to perform.

Perhaps the day will come when there will be something as simple as a kind of "Wassermann test" for cancer, and perhaps even an equally simple chemical cure.

But the real and only cure for lung cancer today is a high index of suspicion.

If you're a man of 40 or more, you should have a routine chest X-ray examination at least once and preferably twice a year. Any suspicious sign on that X-ray should be thoroughly investigated. Unless the cause of the shadow can be definitely attributed to something else, cancer of the lung should be under suspicion. Scientists are busy in their laboratories, but unless you're busy being suspicious about yourself, you may never live to see the day when a simple cure for lung cancer is discovered.

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Remember to ask the salesman about the finish on the particular piece you're interested in. You'll want to make sure that the furniture you buy will stay as lovely in your home as it is in the dealer's showroom. That's why it's important to insist on a finish that resists marring, printing, scratching and discoloration—Du Pont DUCO Lacquer or DULUX Furniture Finish!

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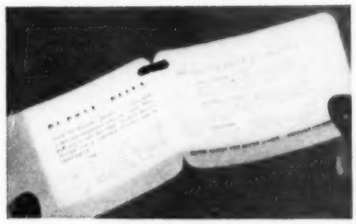

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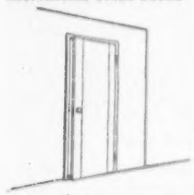

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By Walter E. Burton

Diluting shellac. You can get shellac in 4- and 5-pound cuts in most stores. These different "cuts" mean that 4 or 5 pounds of dry shellac gum are dissolved in 1 gallon of pure denatured alcohol. This solution should be thinned by adding more alcohol, usually about half as much as there is of the stock solution for ordinary use. But some jobs specify "1-lb. cut," or a "3-lb. cut," or other dilutions. The picture shows general-purpose thinning, as 1 quart of 4-lb.-cut shellac and 1 pint of alcohol are mixed in a half-gallon pail. The table below includes some of the dilutions that can be made from stock shellac as sold by most paint stores:

Table of shellac dilution

Stock "cut"	"Cut" wanted	Shellac	Alcohol
4-lb.	1-lb.	1 qt.	2 qt.
4-lb.	2-lb.	1 qt.	1½ pt.
4-lb.	3-lb.	1 qt.	½ pt.
5-lb.	1-lb.	1 qt.	5⅓ pt.
5-lb.	2-lb.	1 qt.	1 qt.
5-lb.	3-lb.	1 qt.	14 fl. oz.

Starting, right, is step-by-step information about finishing floors with shellac. While directed to floor finishing, shellac can be employed for finishing woodwork, too. For woodwork, use a 2½-lb. cut, and follow the same steps as for floors. For other jobs mentioned later in these illustrated directions, the dilutions required are specified in the instructions for doing the work.

Finishing floors with shellac

1. A durable finish. Before finishing, you can fill nail holes and blemishes with a mixture of shellac and sawdust, sifted through a fine-weave stocking or fine-mesh screen. Mix small amounts of this filler, for it dries quickly. Or you can use a commercial wood filler for the job.

Pile up filler in hole, let dry thoroughly, and sand off level with floor. Large cracks between boards can be filled with thin wood strips glued in.

2. Preparing floor. Sand floor smooth with power sander or by hand, with grain, not across. For softwoods, start with No. 1½ sandpaper and finish with 2/0. For hardwood floors start with No. 1, finish with 3/0 sandpaper.

Remove all dust and grit with tack rag or cloth moistened with turpentine. Steel scraper will smooth the rough spots quickly. Paste filler applied now will give a smooth finish on woods with an open grain (such as oak).

3. Staining floor. Use water stain for color. Oil stains must dry at least half a day. Rapid-drying alcohol stains may show laps. Many floors are finished without stain, or are lightened by bleaching.

White shellac preserves the natural color, while orange shellac darkens it. Blend the two for in-between effects. Sometimes shellac containing a pigment is used on floors.

4. Applying shellac. Put on in thin coats. At least two should be brushed on; three are better; six produce finest work. A 3-lb. cut is satisfactory, but a thinner 2-lb. cut penetrates surface and becomes part of it.

New floors and stairs can be given a first coat, then protected from the traffic of workmen with heavy building paper. Apply final coats when house is ready for occupancy.

More on next page

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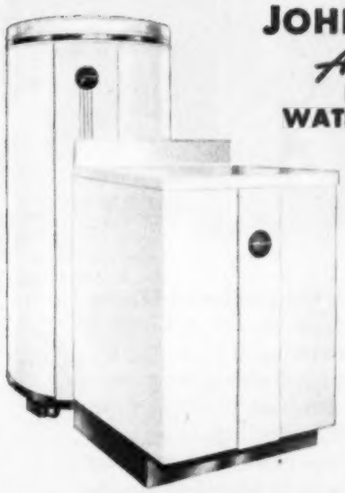

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Give it a shellacking!

Begins on page 306

5. Finishing. Let first shellac coat dry 4 to 6 hours. It may be walked on before that, but it's safest to allow it to dry thoroughly before it is subjected to much traffic.

Just before giving second coat, sand with No. 00 paper or give floor a rubdown with fine steel wool (No. 00). Sand with grain. You may wish to protect your hands with cotton gloves or cloth pad.

6. Dusting floor. Remove every particle of dust before second coat. After sweeping, go over floor with commercial tack rag, a cloth moistened in turpentine, or a plain, lint-free cloth. Avoid dustcloth—it leaves grease.

Let second coat dry twice as long as first. Sand, dust, and apply third coat. When dry, floor is ready for use. Paste wax on final coat produces lustrous finish. De luxe finish: 8 very thin coats, each sanded and dusted; paste wax.

Shellac for furniture finishes

1. Finishing furniture. If wood is too dark, lighten with commercial bleach. Or apply stain to darken. Apply 2 to 6 coats of 2-lb.-cut shellac with soft brush, avoiding sags on curved surfaces. Sand and dust each coat. Finish with paste wax.

To cut final gloss, rub with a fine steel wool, powdered pumice and oil, rottenstone and oil, or use a commercial lacquer rubbing compound.

2. A steel-wool rubdown. After each coat has dried, rub down with No. 00 steel wool or very fine sandpaper to remove pin points and other roughness, and then dust with tack rag, dry lintless cloth, or one damp with turpentine.

On curved surfaces as those of old washstand shown, steel wool works contours better than possible with sandpaper.

More on opposite page

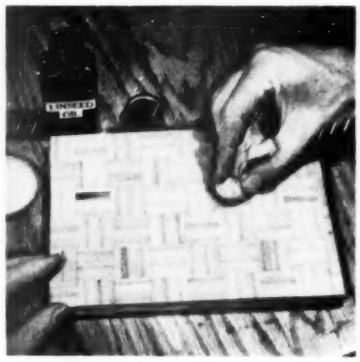
Give it a shellacking!

Continued

3. Waxing. Paste wax produces a lustrous finish. Spread evenly and thinly, let dry an hour, and polish. Repeat. For variations, rub with felt pad charged with powdered pumice stone and machine oil, or special rubbing oil.

For a less-dull finish, use rottenstone instead of pumice. Or rub with fine steel wool dipped in oil. Remove all traces of oil afterward. Experiment on test pieces of wood to get finish you want.

Shellac in furniture and home maintenance



French polishing. Dip pad of lintless cloth wrapped around cotton or waste in 4-lb.-cut shellac and apply thin coat. Sand lightly and dust each coat until sheen appears.

Then add 2 or 3 drops of boiled linseed oil per tablespoon shellac and apply with circular motion, not stopping in contact with work.

Put on a number of coats, increasing oil with each. Let finish harden several days. In picture, applying the finish to a bamboo parquet table mat.

Short-cut French polish. In one shallow container, put a little 4-lb.-cut shellac; in another, turpentine. Moisten cloth pad in turpentine, dip in shellac, and spread thinly with circular motion.

A pleasing gloss is built up in several coats, with a few drops of linseed oil added to pad for the final application. Burn cloths after use—they will burn spontaneously if left carelessly around your shop.

French-polish repair. In shellac, varnish, or a lacquer finish, some marks can be removed by French polishing. Use a very fine sandpaper, fine steel wool, or a felt pad charged with pumice and oil to remove old finish.

With rubbing pad charged with shellac and a little linseed oil, work up new finish, blending carefully with old.

Finally, blend in with rottenstone or pumice and oil, or a lacquer-rubbing compound.

More on next page

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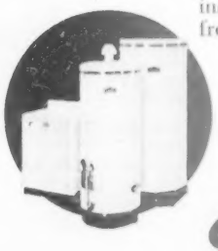

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Give it a shellacking!

Continued from preceding page

Stick shellac. You can get shellac in stick form in many colors for use in repairing of blemishes. Select a matching color and use a heated blade, or a slender-tipped soldering iron to melt shellac stick into blemish. Or chip bits of shellac into hole, then apply heat.

Smooth with flat file, and sandpaper even with surface. Apply shellac or wax.

In picture, cotton moistened with shellac thinner was lighted in jar lid for heat.

Shellac primer. It kills the plaster suction on patches or plastered surfaces to be papered or painted. Also, it can be used as sizing for almost any other porous surface to be painted—wallboard, canvas, burlap, concrete; and as sealer over knots in wood, resin streaks, and other stains.

For plaster, dilute 4-lb.-cut shellac with equal volume of alcohol. The same dilution is suitable for other surfaces. By killing suction present in fresh, porous materials, shellac will conserve either on the paint or paste used.

Knotty problem. One of the few instances when shellac is used as it comes from the can is in the sealing of knots and resin streaks preparatory to varnishing, painting, or other finishing.

Shellac gets along splendidly with the resin in wood, and forms a firm base for subsequent coats of paint.

Preserve chair seats. Rush, split cane, twisted paper, or cord chair seats are easily preserved with very thin shellac. Work shellac of 1-lb. cut into material with brush, and repeat to get sufficient body.

The treatment will brighten color and prevent dirt from becoming embedded. Several coats will restore the body of a backed hooked rug or carpet, keep it flat on the floor.

More on opposite page

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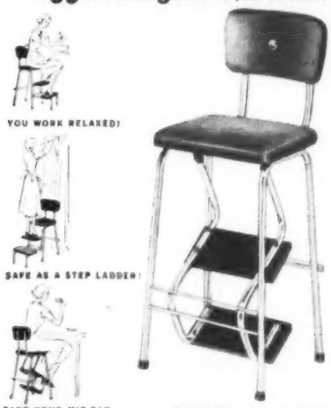

GILTON's dazzling chrome step-stool is comfortably upholstered in colorful plastic that keeps looking like new with a swish of a damp cloth. Non-slip steps fold under seat when not in use. Only $12.95* at your favorite department, furniture or hardware store. If your dealer can't supply you, send check or money order with your choice of color.

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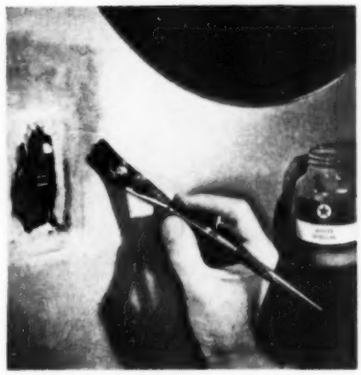
Give it a shellacking!

Continued

Wallpaper shield. Brush, or possibly even spray, thin white shellac around switches, sinks, stoves, or on walls in children's rooms to make the wallpaper truly washable.

Test on wallpaper sample first. While the white shellac normally won't alter colors, it may change the reflective properties. Two coats protect wall decorations such as maps, magazine covers, or travel posters. Be very careful that color doesn't smear in alcohol.



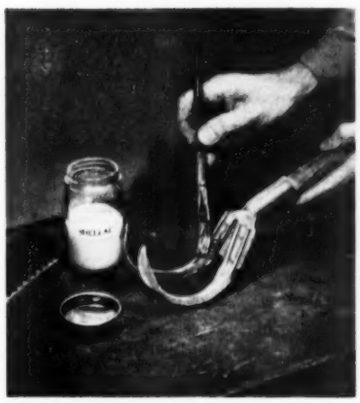
Water stains. A prolonged wetting of shellacked surface, or moisture in or on wood at time of application can result in a whitish bloom or watermarks. These often can be removed by flowing denatured alcohol on them with brush, or by wiping with an alcohol-saturated cloth.

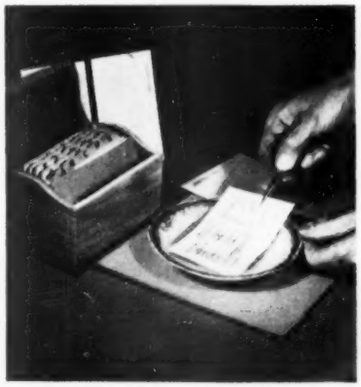
A vigorous polishing with liquid furniture wax will help sometimes. If bloom can't be taken off this way, remove shellac around the spot and apply new coats as required.

Garden tools. To protect tools in off-season storage, scrub with water and dry completely so no moisture will remain trapped between the metal and wood parts.

Apply shellac of a 2-lb. cut, either orange or white. Treatment will protect them from rust and insure their bright appearance when they come from storage in the spring.

Sports equipment, sleds, and tricycles can be protected in this same manner. Coat your snow shovel, wax it, and the snow will slide right off it.





Data cards. Recipe, workshop data cards, and similar records will withstand a lot of dirty-finger handling if they are coated with clear shellac.

Pour very thin solution in shallow dish and pass a card through, holding by tweezers. Drain and stand on edge until shellac hardens.

Alcohol may loosen the pigment on typed cards, but a gentle wiping with cotton or clean cloth will remove excess color that may have smeared.

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For spots that take wear:

Try stone paving

You can make your flagstone terrace more attractive by interplanting with groundcover between the stones. For additional color, tuck a few flowering rock plants into the line where your terrace joins wall. Martha Day home, Los Angeles. Edward Huntsman Trout, landscape architect

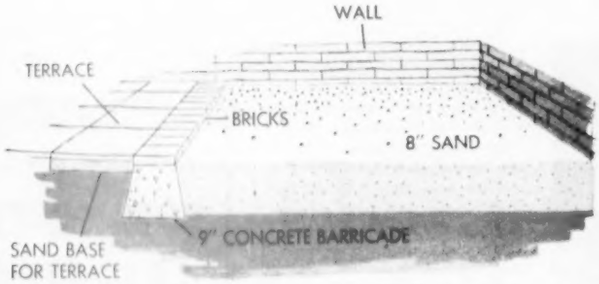
No mortar, just stones on a tamped-sand base will give you a smart, all-weather terrace like this. This pattern is typical of those made from full-dressed stone. Notice how small stones give variety to the pattern. Experiment to get the design you prefer

Stone paving for your garden is durable, good-looking, and easy to keep clean. And you have a wide choice among its warm earthen colors—buffs, dusty yellows, warm browns, and grays.

Use stone to save maintenance time on those spots that take wear: for the place you use so much it should be a terrace, on scuffed garden paths, or around your barbecue pit.

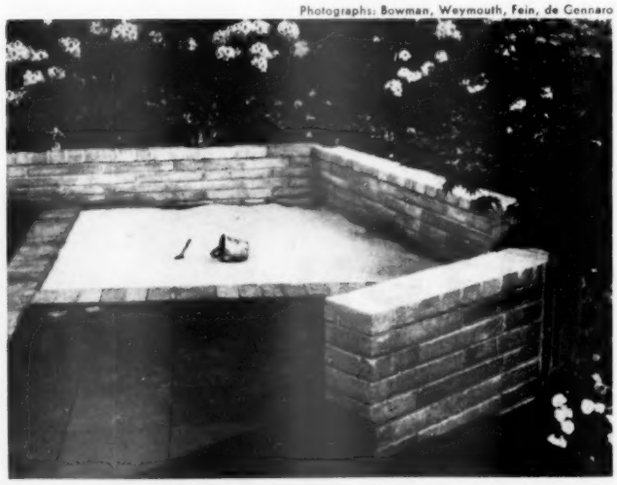
You can get stone in its natural, rough state, or in a trimmed, "dressed" form. Semidressed stone is widely used because it is easy to handle, yet relatively inexpensive. Limestone, shale, and sandstone are all commonly available. Choose the one that gives you the color and texture you like best.

When you lay stone, you have three choices of base. You can use a tamped-soil base if your stones are at least 3 inches thick. This base, [*Turn to page 316*



The secret of this sand-pile construction is the 9-inch concrete barricade. This slab keeps the sand in the sand pile from mixing with the sand base and earth under terrace blocks. Mortared brick provides stable edging on two sides, and also keeps water that drains through terrace blocks from running into sand pile

Photographs: Bowman, Weymouth, Fein, de Cennaro



Consider the possibility of a sand pile if you build a terrace. When sand scatters here, a few sweeps of your broom will put it back in place. When children outgrow sand pile, you can fill it in to match the rest of terrace or convert it to a planting bed. Low brick wall is seat height

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Make mums last longer

Here's how to keep cut mums fresh and lovely. All kinds will last if you treat them this way

By Tomoko Yamamoto

After you've cut stems the right lengths, pull off leaves that will be under water—otherwise, they'll decay, causing the flowers to wilt.

Gently crush end of stem with hammer. This exposes stem's drinking cells, so water can get to flowers.

Burn crushed stem ends until they're completely black. Fire kills all the organisms that cause stem decay and also helps keep flowers from wilting

Photographs: Fletcher

If petals fall, seal them around entire base with drops of candle wax.

This will prevent further petal drop. The absence of one petal leaves those behind it unprotected—they are apt to fall unless they're sealed.

"Operation Test Order" IS ONE REASON WHY F.T.D. FLORISTS CAN GUARANTEE DELIVERY

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"Operation Test Order" begins when trained shoppers, unknown to members, visit F.T.D. shops. They place orders for Flowers-By-Wire, and check every phase of the florist's operation from beginning to end.

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☆F. T. D. was founded more than 40 years ago. Since then, this organization has earned the confidence of millions of people, who have placed more than 86,989,326 orders for Flowers-By-Wire.

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- NO AMMONIA

Just spread on EASY-OFF—the amazing non-flammable miracle jelly—and even hard-crusted, "baked-on" grease washes off like magic. Leaves oven racks, sidewalls, burners all sparkling clean! At your favorite store. Get EASY-OFF!

ONLY 69¢ . . . ECONOMY SIZE 98¢ (You Save 40¢ on Economy-Size Jar)

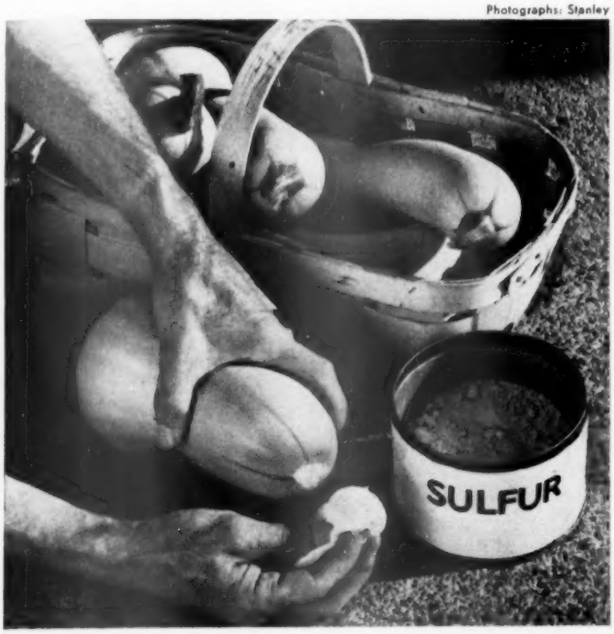
Delicious squash—

save money by storing them right

Your squash will store best if you allow it to mature on the vine. Harvest it when you find the rind so hard that you are unable to puncture it with your fingernail. Cut squash from vine with 1 or 2 inches of stem attached; thus you'll reduce the danger of rot.

Harvest all remaining squash before frost nips the leaves. Use the young fruits first, because they won't store so well.

Photographs: Stanley



Handle fruits with care to avoid scratching or bruising. Injured squash will not store well, because decay organisms in the injured parts will cause rot. Daub sulfur on end of squash if the stem is accidently broken off during harvest. Store squash in a cool, dry place. Put fruits in single layers so they don't touch. Then rot won't spread

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Superb with Stew!

A dash or two of A.1. Sauce makes the most savory stew even tastier!

Here's a rare blend of spices, vegetables and fruits simmered to perfection—adds a tang to all foods—a pleasant change from ketchup. Try A.1. at home and when dining out, too. It's wonderful!

A·1 SAUCE

The Dash That Makes The Dish

Quick trick for scrambled eggs! Just add one tablespoon of A.1. Sauce to your favorite recipe for scrambled eggs.

G. F. Heublein & Bro., Inc.
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JOLLY TIME NATION'S FAVORITE! POP CORN POPS SO EASY!

Sweet "extras"

Begins on page 102

Green-pepper Relish

12 medium green peppers
7 cups sugar
1½ cups cider vinegar
1 teaspoon powdered turmeric
1 bottle liquid fruit pectin
Green food coloring (about 10 drops)

Remove seeds and put peppers through food chopper twice, using finest blade; drain. Measure 2 cups green pepper into large saucepan.

Add sugar, vinegar, and turmeric; mix well. Place over high heat, bring to a *full, rolling boil*, and let it boil hard *1 minute*, stirring constantly. Remove from heat; stir in pectin immediately. Skim off foam with metal spoon. Stir and skim for 5 minutes. Add food coloring; mix well. Ladle quickly into hot, sterilized jelly glasses. Paraffin at once. Makes about ten 6-ounce glasses.

Carrot Marmalade

2 pounds carrots
2 medium oranges
¾ cup lemon juice, fresh, frozen, or canned
7 cups sugar
½ bottle liquid fruit pectin

Pare and cook carrots 20 minutes, or until tender; drain; chop fine or grind. Grate peel from oranges (be careful not to grate white membrane); dice pulp, removing seeds. Add with lemon juice to carrots; mix well. Measure 4 cups mixture (firmly packed) into large saucepan.

Add sugar; mix well. Place over high heat, bring to *full, rolling boil*, and let boil hard for *1 minute*, stirring constantly. Remove from heat; stir in liquid fruit pectin immediately. Skim off foam with metal spoon. Stir and skim for 5 minutes. (This cools marmalade slightly and helps to prevent floating fruit.)

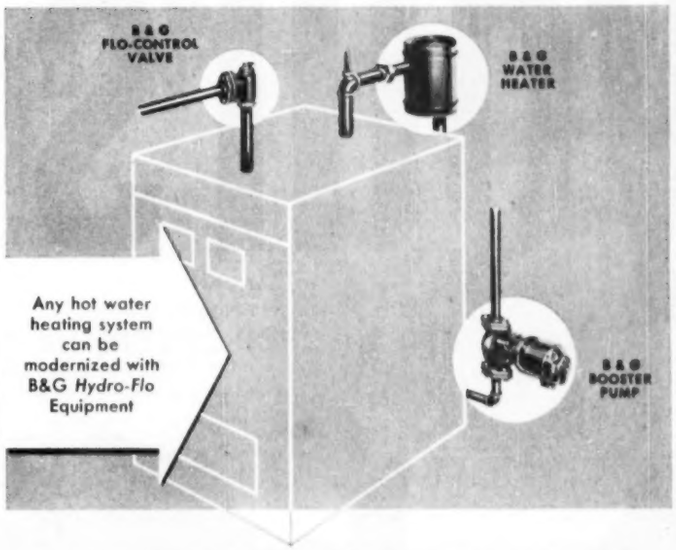
Ladle quickly into hot, sterilized jelly glasses. Paraffin immediately. Makes about ten 6-ounce glasses.

Note: If desired, add 2 to 3 teaspoons cinnamon or ginger to the carrot-citrus mixture before boiling.

Plum Conserve

1 medium orange
2 pounds fully ripe plums
½ cup seedless raisins
7 cups sugar
1 box powdered fruit pectin
½ cup coarsely chopped California walnuts

Quarter and seed orange, but don't pare; put through food chopper with coarse blade. Place in saucepan with 2 cups water. Cover and simmer 20 minutes. Halve and pit plums; put through food chopper. Add orange mixture. Measure 4½ cups orange-plum mixture into large saucepan. Add the raisins. Measure the sugar and set it aside. Add pectin to fruit in saucepan; place over high heat. Stir until mixture comes to a hard boil. At once, stir in sugar. Bring to a *full, rolling boil* and let boil hard *1 minute*, stirring constantly. Remove from heat. Stir and skim for 5 minutes. (This cools jam slightly and helps to prevent floating fruit.) Add walnuts. Ladle quickly into hot, sterilized glasses. Paraffin at once. Makes about eleven 6-ounce glasses.



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Try stone paving

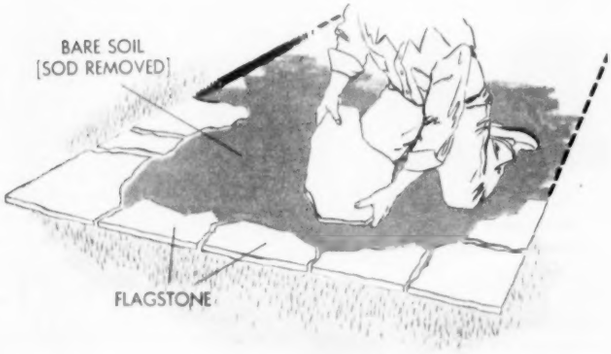
Begins on page 312

fairly inexpensive, is durable where soil drains well.

If you prefer a more stable base, one that won't heave in winter freezes, lay stones on sand. First excavate soil 10 inches deep and fill with 4 inches of crushed rock or gravel. Level and cover with 2 or 3 inches of sand. Tamp firmly and place your stones.

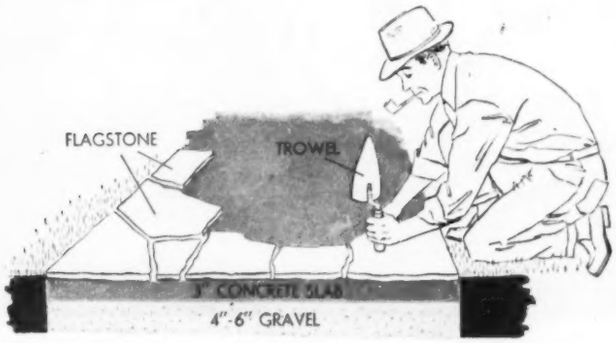
For completely permanent terraces, bed your stones on a 3-inch concrete slab. When the slab is 24 hours old, trowel fresh mortar (1 part cement, 3 parts sand) on small areas, and place a few stones at a time. Tamp and level while mortar is plastic. For more information on mixing concrete, see "Try concrete garden paving," June, 1953, *Better Homes and Gardens.*

Use a double course of bricks to trim your semifinished stone terrace. You'll get a more "professional" look. Bricks can be set in either mortar or sand. Place edge of bricks slightly below lawn surface, and you can run mower right over the edge of grass. Less hand trimming!



Bare soil makes a good base if you start with thick, sound flagstones. First step is to remove sod, and rake area smooth. Then tamp soil, or roll until firm. Rake soil lightly a second time, then place stones. Start in the corners, along the sides, and then work in toward center

For informal terracing, use irregular stone flagging. It looks rugged, and is rugged. For best results, use stones of similar color and size — you'll avoid a crazy-quilt effect. You can place in concrete to prevent the small stones from heaving above the surface during winter months

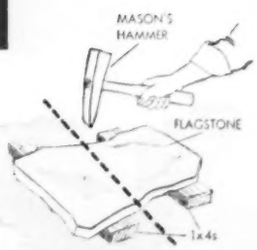


Paths that take heavy traffic need a sound base. One built like this is very durable. First excavate soil to 12-inch depth. Add 4 to 6 inches of gravel. Rake smooth, and tamp firm. Place 3-inch slab of concrete. Then 24 hours later, lay stone on fresh mortar that will adhere to slab

You'll find that flagstones are ideal for garden paths and sloping walks.

Keep the surface of each stone level for comfort — plus beauty — of stone.

If stones are thick, bed them on soil. If they are thin, set on concrete base to increase strength.



To trim stone to size, first score with mason's hammer on line of desired break. Then place on bricks or wood as shown, and strike stone sharply with hammer on line you have scored

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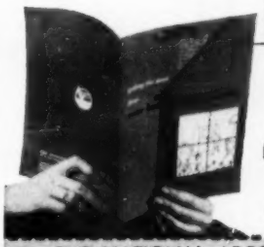

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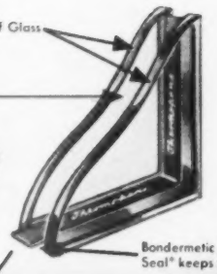

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LOOK FOR THE NAME ON THE SEAL BETWEEN THE PANES

Average growth rates and uses of some dependable evergreens

Common name, botanical name	*Spread or height when planted*	*Spread or height 5 years later**	*Suggested uses, locations*
Low and spreading			
Sargent juniper, *J. chinensis sargenti*	24"	3' to 4'	Groundcover for banks, below picture windows, driveway and walk entrances, and by walls and walks
Waukegan juniper, *J. horizontalis douglasi*	18" to 24"	3½' to 5½'	As above
Prostrate juniper, *J. communis depressa*	18" to 24"	2' to 3½'	As above
Japanese juniper, *J. procumbens*	18" to 24"	3' to 5'	As above
Andorra juniper, *J. horizontalis plumosa*	8" to 24"	3' to 5'	As above
Medium and sprawling			
Pfitzer juniper, *J. chinensis pfitzeriana*	18" to 24"	4' to 5'	Foundation planting, walk, driveway entrance, corners of spacious lawn
Dwarf Mugho pine, *Pinus mugo compacta*	12" to 15"	4' to 5'	Accent plants for entrance to garden, at corner of small house
Meyer's juniper, *J. squamata meyeri*	18" to 24"	2½' to 4'	Foundation planting
Dwarf Alberta spruce, *Picea glauca conica*	18" to 24"	2½' to 3'	As above
Dwarf Japanese yew, *Taxus cuspidata nana*	18" to 24"	2½' to 3½'	As above (in Midwest use in shade where dry and cold)
Tall and conical			
Chinese juniper, *J. chinensis*	2' to 3'	5' to 8'	At corners of two-story home, accent plants, sides of garden seats, gates
Canaert redcedar, *J. virginiana canaerti*	2' to 3'	5' to 8'	At corners of two-story homes
Black Hills spruce, *Picea glauca densata*	2' to 3'	6' to 8'	As specimen trees in large lawn
White fir, *Abies concolor*	2' to 3'	6½' to 8½'	As above
Blue Colorado spruce, *Picea pungens*	2' to 3'	4' to 6½'	As above

*These figures are a general guide. Growth is retarded in poor and dry soil, but greater in moist, fertile soil and humid areas.

Better Homes & Gardens SMART GARDENER'S GUIDE

How to plant an evergreen

(Evergreens)

How you plant your evergreen will depend to a great extent on where you live, and the soil in your area. Here we give you the basic principles. Rely on your nurseryman for advice if you have a special problem.

Evergreens are planted with a ball of earth around the roots. This ball keeps the roots from drying out, and supplies the plant with moisture and nutrients while new roots form. Handle the ball carefully to avoid cracking it. Cracking may injure the tender feeder roots and expose them to the air.

The table included on page 4 lists dependable narrow-leaved evergreens. But the information on planting applies equally well to broadleaf evergreens.

Plant your new evergreens where they will have plenty of room to grow, lots of sun, and good soil drainage.

If you plant several, a bale of peat will be a good investment. Mix 1 part of peat with 3 or 4 parts of soil in the planting holes, and your evergreens will get off to a better start.

Use the map as a general guide to determine when to plant.

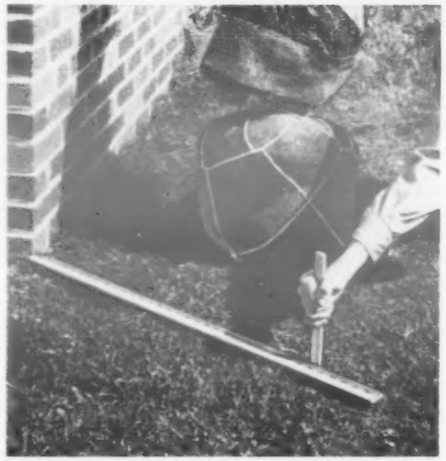
Choose the right time for planting

This map will help you decide which planting season is best for you. Check regional weather variations with your nurseryman

Here's how to plant balled and burlapped evergreens

1 When nurseryman puts evergreen in car, he grasps burlap-wrapped ball, not plant, to support weight. Carry it this way so branches don't break.

Keep plant out of wind and sun. Plant quickly before roots dry out.



2 Mark planting spaces with stakes. For upright evergreens, make center of hole at least 24 inches out from house foundation. Space Pfitzer junipers and other spreading types 36 inches apart.

Wrap tops of upright evergreens with burlap strips so you can work without harming branches.

3 Soil mark on stem shows depth evergreen grew before. Check depth before putting ball in planting hole.

Dig hole as deep as, a foot wider than, the ball. Mix compost or peat with soil to refill around ball.

Photographs: Stanley

4 Now that the hole is the right size, grasp the soil ball firmly. Slide the evergreen into the hole. Don't jar it—if you crack the soil ball, small feeder roots may be torn off or exposed to air.

Put one foot in the hole, if necessary, to get right leverage so you can ease in the evergreen.

5 Twist soil ball to center plant in hole. Stand off to look at the evergreen. If it isn't erect, ram soil under lower side until it stands straight.

Fill in hole with soil halfway up the ball. Pack soil around plant with a stick. Fill in with more loose soil. Leave a shallow watering basin.

7 Check level of plant next day. If it has sunk, get help and pry up ball from two sides at the same time. When evergreen is at right level, pack soil down into hole to keep plant from settling.

Keep roots from drying out with a 2- or 3-inch mulch. Keep well watered during first summer.

6 Thrust hose nozzle into soil every 12 inches around edge of hole. Fill to brim to settle soil around roots.

If there's a cord around soil ball, cut it loose. Leave burlap; it will rot. Unwind burlap from branches.

How to care for your new evergreens the first year

WATER your new evergreens every two weeks if it doesn't rain. Insufficient moisture will cause browning and dropping of leaves.

Don't fertilize evergreens until fall of their first growing season.

New evergreens will be particularly susceptible to insect damage the first year, so spray each month with multipurpose spray.

Hose tops of new plants weekly to wash off dust, help them get established. Be certain to do this for new evergreens on hot days.

If evergreens are in a windy location, protect them with a temporary windbreak. You can make a simple windbreak with stakes and burlap or canvas.

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Your paint dealer has latex paints with these same characteristics made by leading paint manufacturers in shades that cover the spectrum—latex enamels, latex exterior masonry and stucco paints, latex flat paints and latex texture paints. Dow, a pioneer manufacturer of latex, does not make paint but is the major supplier of latexes to America's paint makers. THE DOW CHEMICAL COMPANY, Midland, Michigan, Plastics Dept. PL 1468.

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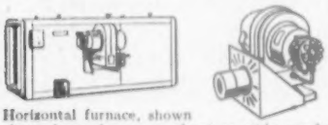

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The diary of a

Plain dirt gardener®

By Harry R. O'Brien

Little Mr. Gary O'Brien, our new grandson, has just arrived in our midst. Donald and Janet brought him to visit us when he was just 2 weeks old

Oct. 1 There are blooms as big as peonies on some of the roses today; though total number is less than normal, due to summer heat.

Same sad weather has delayed the mums, so that the first bloom on these is just opening up.

We managed to get by without an early frost last month, so the marigolds, zinnias, and other annuals make a brave show still.

For supper tonight we had tomatoes, sweet corn, and bush beans. The corn is about gone, but a new crop of beans is just coming on.

Down at Donald's, lawnmaking is the big problem. He lives just a little way from us, in his own home.

Due to the street in front being repaved and new curbing built, a strip about 5 feet wide between sidewalk and curb needs to be filled in and seeded.

He has ordered a load of topsoil from a nearby landscape nursery. He has been pruning his bushes, too, and digging out the stump of a tree that had died.

Oct. 3 I spread some bales of peatmoss on the rose beds. Then I gathered up and hauled to basement the wood that had enclosed the peat. It makes excellent kindling.

Oct. 4 It was Maggie who brought me the sad news. It did frost last night. Oh dear me—the zinnias are all gone. Those fine bush beans are all turned black. Tomatoes ditto.

But the frost hadn't harmed the mums, and I began to take color snapshots today of some of them.

Also dug my sweet potatoes. This can be done just as soon as frost kills the vines. Got about a peck from that one little row of Jerseys.

Oct. 5 Last evening, before I took off my work clothes, Maggie made me do a peculiar chore.

We have a baby bed that hasn't been used in our household since David grew too big for it. The other day Maggie and Donald brought this down from the attic and put it together.

I was told to crawl back behind the wallboard, under the roof, and look for the spring. Got all covered with dust.

These many days now, Maggie and Janet have been holding mysterious conferences. They talk to each other by phone about every three hours. Some unusual sewing jobs have been going on.

Oct. 7 At seven minutes past eight tonight, the phone rang. It was Donald—downtown at a hospital. He was all excited. Big news!

Yessir, little Mr. Gary O'Brien—middle name as yet unknown to me—has arrived in our midst. Mrs. Janet and Gary are doing fine, thank you.

This marks the beginning of a new epoch—and the reason why no garden work was done tonight.

Oct. 8 Had my first view of young Master Gary tonight. I stood outside a big window, while a nurse on the other side showed him to me and some of our friends.

Gosh, aren't babies little. So tiny and helpless.

At that moment, Donald arrived on the scene, going around like a windmill.

"Hello, Grandpa," said Janet, when I stopped in the room where she was. Folks had sent her flowers already—mums and a bouquet of roses—and presents for Gary.

"Just wait," I told Janet, "I'll give Gary a real present—a set of children's garden tools just like the kind Donald used when he was little. Just think how he will help with our garden work at home."

Oct. 9 The other day I stopped to howdy with one of our local nurserymen. He was bemoaning the fact that so many people who have new homes buy the wrong kind of trees.

"They *will* get the fast-growing sorts, because they want shade as soon as possible," he said. These are less expensive, too. But they are soft-wooded and not too satisfactory.

"If people would only realize it," said the nurseryman. "A slower-growing tree, planted right, well watered, and properly fed, will grow as fast as a fast-growing tree that gets only ordinary care."

He told me, too, that about half the sales of shade trees now are in larger sizes, with roots balled and burlapped.

A favorite size is one with a trunk diameter of about 3 inches. The nursery will haul this to a home and plant it for a total cost of $50.

In these central parts of U.S.A., such a tree can be moved any time from now on.

One job tonight was to get out the garden tiller and cultivate as lightly as I could up and down the place where my choice collection of narcissus bulbs now reposes.

I want to kill out weeds. I don't want anything to interfere when flowers come up next spring.

Oct. 11 Stopped at Donald's today. He was still trying to dig out that stump. I told him he had better make the lawn and get in the seed.

Home, I cut heads of sunflower seeds at the back and carried them to a bench on the rear lawn. The birds soon find them there.

Oct. 12 Great day in our family circle. Janet and Gary are back home. I brought home the flowers and a load of things while Donald got Janet and the baby. Maggie was at their house, getting things ready. (*More on opposite page*

Stopped in to see Donald, and found him very busy—digging away at the stump of a tree out in his yard

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Oct. 15 Tonight did put on overalls. Hauled a bale of peat down to Donald's.

Stopped at seed store for 2 pounds of best sunny-lawn seed mixture—with bluegrass in it. Loaded up wheelbarrow and took it down. The load of topsoil had been delivered and was there in a pile.

I did the lawnmaking for Donald. It was the routine story of working up the ground. Hauling peat and working it in. Scattering plant food and working it in. Hauling topsoil and working it in.

Leveled it off with a rake. Broadcast the seed—half criss and half cross. Raked it gently in.

Oct. 18 On this warm and sunny afternoon, did take up building the new stone walk from back door to garage—a job begun in August.

Maggie is at Donald's every day, looking after Janet and Gary. I've been going down for supper.

Tonight, bless my soul if Janet didn't put little Gary in my arms and ask me to give him a drink out of a bottle.

Guess it was the first time I'd held a baby since David was little.

Oct. 20 The man on the radio said it would freeze tonight. So I hurried to carry the Irish and sweet potatoes from garage to storage room in basement. Crops too precious to let freeze.

Oct. 21 Home and along came Donald and Janet. Bless my soul, Janet was carrying little Gary, just 14 days old, for his first visit to Grandpappy and Grandma! She had him all wrapped up and covered. He didn't seem to mind.

But Scratch, our dog, didn't know what to make of Gary. He'll know in about a year from now, when he gets his ears pulled and his tail ditto.

Oct. 23 Dug my glads tonight, for the tops have pretty well turned to yellowish brown. New corms are not so large as usual, due to that summer drouth.

Cut off tops with pruning shears. Put in flats. Hauled to basement and spread out flats in laundry room where hot air from a furnace pipe will dry them out and cure them rapidly. This works well.

Oct. 29 This afternoon it began to snow. Winter is here. The birds are chirping for feed.

So did lay in supply of sunflower seeds, scratch grain, and 3 pounds of suet, and put out rations in part of the feeders.

Dug my glads, and cut off the dead tops. Then I put them in the basement to be dried out and cured

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Division of ANCHOR POST PRODUCTS, Inc.

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Branches and warehouses in all principal cities.

Autumn is an IDEAL time to provide for

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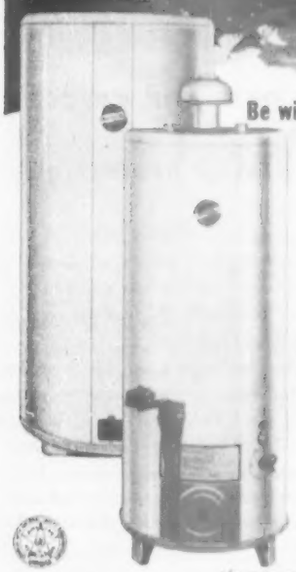

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GAS—Round models only

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Fall! The family moves back indoors. The house is made snug and comfortable for Winter living. What more appropriate time to assure having plenty of hot, HOT water, always on tap—for convenience, comfort, health? What wiser step than to call your *White* dealer—or mail coupon—RIGHT NOW! Learn why *White's* your best buy!

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OCTOBER GARDEN REMINDERS:

Now's the

CENTRAL AND EAST

Feed your established lawn, if you haven't done so this fall. Water immediately afterward. Continue mowing lawn as long as it grows.

Dig dahlia tubers, tuberoses, other tender bulbs as soon as frost blackens tops. Let dry a week before storing.

Rake leaves from your lawn and place on your compost heap.

Transplant your foxgloves and Canterburybells to spots that receive partial shade.

Loosen and rewind plant labels on trees and shrubs you planted this year, so wires won't girdle stems.

Level low spots in your lawn with top-dressing.

Store onions in a cold, dry place such as an unheated attic or cellar.

Finish planting daylilies, peonies, poppies, iris, and other early-flowering perennials.

CALIFORNIA

Water all plants in active growth—the rains at this season usually just wet the surface of the soil.

Order Dutch iris immediately, plant it on arrival.

Divide clumps of violets, roundleaf saxifrage, and Polyantha primroses. Reset where needed in other shady spots.

Spruce up your flower beds with a 1-inch mulch of peatmoss. Wet and knead the peat before spreading, so it will not blow away. To wet, just thrust hose into sack of peat.

Lift and store all of your summer-flowering bulbs that have finished blooming.

Prepare soil, order plants, so you can plant before fall rains begin.

Broadcast seed of California poppies.

Root cuttings of penstemons, pelargoniums, arica, and heliotrope. Use vermiculite or sand. Keep moist.

Sow calliopsis, calendula, cynoglossum, dianthus,

PACIFIC NORTHWEST

Plant slopes with heathers, thymes, and other low groundcovers in combination with early bulbs.

Prepare your lawn for the winter: mow until frost, seed bare spots, trim edgings.

Plant all types of evergreens after first good rain.

Dig and store tuberous begonias after the first frost.

Transfer newly rooted cuttings to the coldframe for the winter.

Remove sucker shoots from newly planted trees.

Transplant deciduous shrubs when the leaves drop.

Sow cover crops on your vegetable garden. Vetch, Crimson clover, and winter rye are all suitable.

Wrap a few tomato plants with cheesecloth to protect from early frost.

Start cleaning garden tools for winter storage.

time to...

Pick off and burn all the cedar "apples" that you can find on any of your junipers.

These apple-like galls are easy to destroy now. But if you allow the galls to remain until spring, they will send out thousands of rust spores to infect hawthorns, apples, and ornamental crabs.

Dig, then divide and transplant your crowded lily-of-the-valley clumps. Discard any weak corms, and then plant the others 6 inches apart.

Fill holes around semipermanent posts for new garden structures with gravel. This provides good drainage, reduces chance of rot.

Gravel base, plus use of a wood preservative, will extend the life of wood posts for several years.

This is also good season to paint wood structures.

godetia, and larkspur for early bloom next spring.

Clean out weeds and old annuals, then spray entire garden with multipurpose spray to control disease and insect pests. Burn rubbish.

Plant dry walls with hardy rock plants, succulents, and vines. Ajuga, wintercreeper, and periwinkle are good.

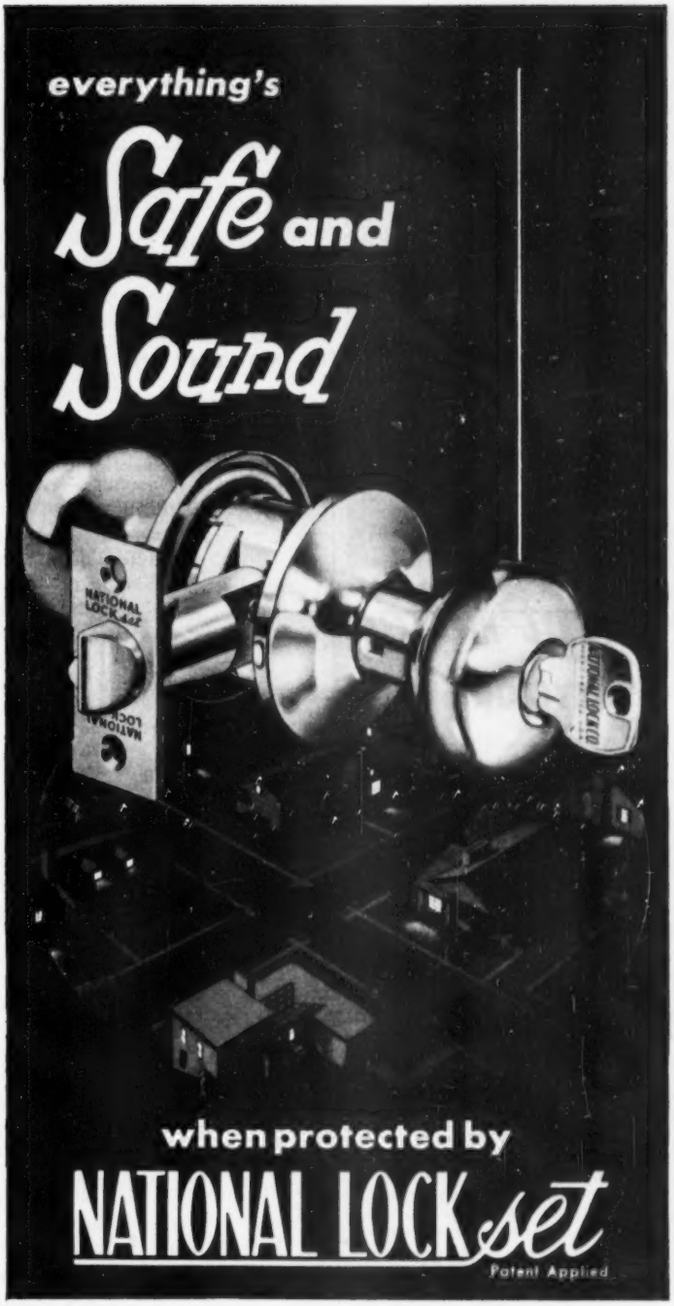
Pry open small crevices to make room for roots of small plants. Tamp in good garden loam around roots.

Crowbar, pipe, or similar metal bar will help give you necessary leverage.

Mulch your rhubarb and asparagus with compost.

Store soil, sand, and compost for potting soil mixtures that you will need during the winter.

More on next page



This popular new line includes skillfully-engineered locksets for entrance doors, bathroom doors, bedroom doors and interior passage doors. Ask your nearest dealer about NATIONAL LOCKset. The price is modest . . . the quality is superior.

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Cyclone Fence protects your property, too. It prevents youngsters from racing through your flower beds and shrubbery. Careless people can't use your yard as a short cut.

With Cyclone, you get a *quality* fence. It is made of heavily galvanized steel and lasts longer than fence made of other materials. Cyclone's own men usually erect this fence; but you can do the job yourself if you wish.

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City.....Zone.....

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UNITED STATES STEEL

Now's the time to . . .

Begins on page 324

SOUTH AND SOUTHEAST

Set new pansy plants where they have morning sun and fertile soil. Try them on the edge of your perennial bed or in your plant boxes.

Pull out marigolds and zinnias past their prime to make room for perennials.

Plant ajuga, hosta, and daylilies.

Take potted plants indoors with the arrival of chilly nights.

Water all young shrubs and trees liberally if fall rains are light.

Plant early-flowering sweetpeas along the Gulf Coast, for bloom from December through April.

Dust fall perennials with sulfur to control redspider-mites. Be sure to dust undersides of leaves.

Trim evergreens lightly to shape, and remove deadwood from deciduous shrubs.

Set out strawberries in Middle and Lower South for fruit in the spring. Mulch for winter protection.

Sow ryegrass on new lawns, or over closely mowed Bermuda. Keep soil damp until seed germinates.

Examine trees for weak crotches—brace if necessary.

Plant fall-blooming Autumn crocus, *Colchicum autumnale*, so tips are 1 or 2 inches below soil surface.

Plant Saffron crocus, *Crocus sativus*, 3 inches deep; plant sternbergia 6 inches deep. Add a complete plant food to soil in the hole where you are going to plant any bulb or tuberous root.

TEXAS AND SOUTHWEST

Sharpen your pruning shears, and make a tour of your garden. Cut out weak and diseased wood from your shrubs, clip back straggly evergreens.

Pot up oxalis and freesia bulbs. Keep in cool place for several weeks, then place in a sunny window where you can watch them bloom.

Mulch your perennial beds to help trap all moisture from fall rains.

Sow some annuals—larkspur, calendulas, and cornflowers—in the Rio Grande and Gulf sections.

Pull all stray weeds before they go to seed.

Plant yellow callalilies in sheltered spots. Set a few each week to get a succession of bloom next year.

Order shrubs for planting when fall rains begin.

Remove weak rosebushes from your rose bed. Order new, stronger varieties for planting later this fall.

Trim back rampant honeysuckle and vines close around your windows.

Replant house plants that outgrew their containers during the summer. Make potting soil of one-third each of sand, soil, and peat or compost.

Since permanent mulch at base of azaleas and camellias has broken down during the past season, add an inch of acid peat or rotted leaves.

Carry it several inches beyond spread of branches, and mulch will help hold moisture that's needed while flower buds are developing.

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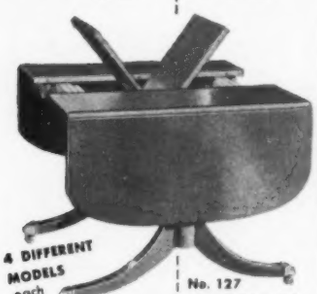

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and cook outdoors

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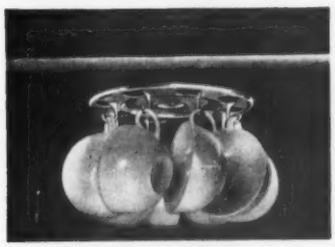

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When cupboard space is precious and cups are costly too, our new Revolving Cup Holder is just the thing for you. It gives 8 cups a merry-go-round ride while it keeps them out of harm's way and clears shelf space. Gleaming aluminum, it fastens beneath cupboard shelf with a single provided screw.

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PORTLAND 2, OREGON

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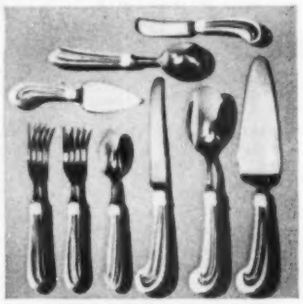
Continued from page 253



Any hostess would love this flatware with colored china handles. It adds brightness to the table. Choose from rose, green, or yellow stripes on white, or plain white.

You can put these knives, forks, and spoons right in your dishwasher. Also available are serving spoon, fruit knife and fork, steak knife and fork, and carving set.

Here is a gem of an ice bucket—handsome in such a simple way that it harmonizes with all furnishings.

It's made of rigid plastic with a black satin finish, and has the same kind of insulated interior that you find in vacuum bottles.

Clear-plastic lid fits snugly—this plus good insulation keep ice frozen for a long time. Bucket holds approximately 18 ice cubes.

Plastic dinnerware has an embossed leaf design. Use Woodbine pattern by itself or with plain plastic.

Sturdiness of this dinnerware encourages daily use. You can choose from white, yellow, driftwood, blue.

Stainless-steel flatware is Stockholm pattern. It never needs polishing. Serving pieces include tablespoon, sugar and berry spoons, meat fork, gravy ladle, butter knife.

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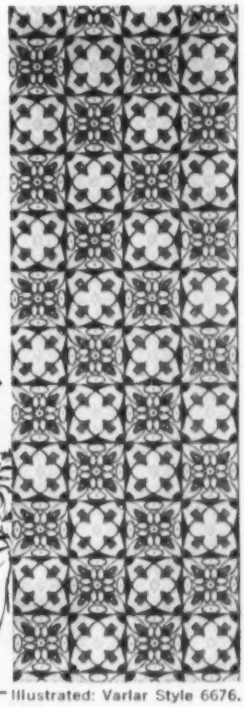

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Illustrated: Varlar Style 6676.

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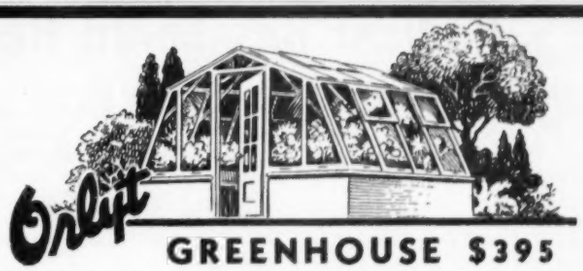

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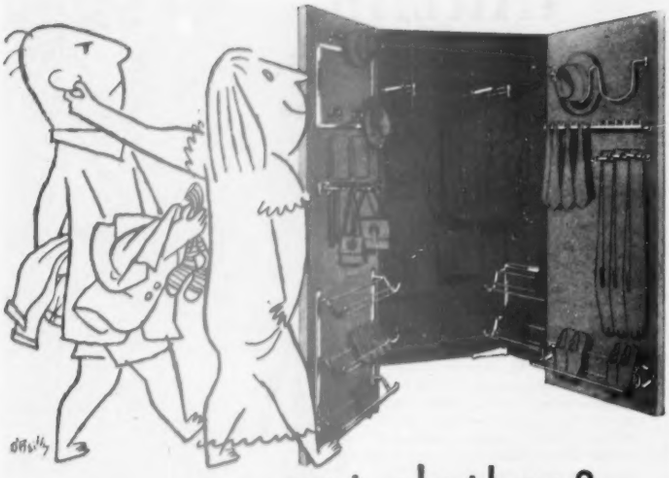

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Here's an idea!®

Decorator: Alfred Messner, A.I.D.

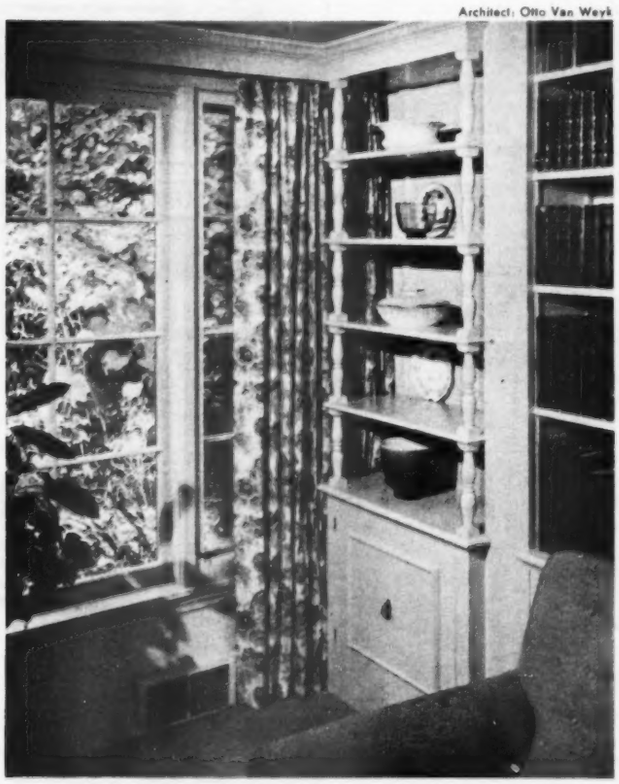
Break up a long wall of sliding doors with an unusual wallpaper treatment, such as the Chinese design used here. Low "chow table" with figurines and vases carry out the theme. You'll find many wallpaper designs to fit in with any period and add new glamour to your home. Photographed in the home of Dr. Lindsay Beaton, Tucson, Arizona

Photographs: Gaynor; Howland; Suter, Hedrich-Blessing

Make the most of the small space in your entry hall. This narrow, curved shelf is decorative, but does not interfere with traffic. Mirror adds depth, is handy for quick "looks" before you leave the house. Paper is plastic-coated, and can be scrubbed with soap and water

Put your prized possessions on display to add individuality to your home. Use heirlooms, pieces from your hobby collection, or your own handiwork. Here, a set of exquisitely carved chessmen are placed on shelves in mirror-backed shadow boxes. Note the interesting grouping of the boxes. The Dr. Stephen L. Gumport home, in New York

Architect: Otto Van Weyk



Here's a way to solve the problem of traverse draperies on windows flanked by bookshelves or other built-ins. The architect designed a pocket between the wall and shelves, so the draperies can be drawn back to the edge of the window. Idea from the Howard Voss home

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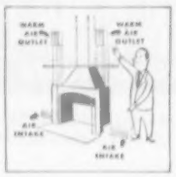

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Vermont and New Hampshire

Begins on page 74

solid marble; then, only 2 or 3 miles away, visit the quarries where they were chiseled from native stone.

You can ride safely and in comfort straight up the slope of a pine-covered mountain in your choice of aerial tramway, chair lift, or skimobile. If you'd rather, you can ride a cog railway or drive your family automobile to the top of Mount Washington, one of the highest peaks east of the Mississippi River. You can camp out beside any one of more than 1,000 lakes, or hike along the famed Appalachian Trail, or even go for a refreshing swim in the Atlantic.

If yours is a family of 4, and your plans include two weeks away from home with $350 to finance your fun, then Vermont and New Hampshire are yours for the taking. You can travel the states with considerably less, saving from $50 to $70 by eating picnic lunches frequently, breakfasting occasionally in the car, economizing on souvenirs, and "shopping around" for overnight accommodations. If you are a particularly "budget-conscious" family, tourist homes will provide clean, comfortable, economical accommodations.

Take along the family camera. You'll be seeing some of America's finest "color country" during these two weeks. Fishing tackle, golf clubs, field glasses, all have their place, and don't forget this issue of *Better Homes & Gardens* for a guide.

For those of you who live close enough to drive into Vermont and New Hampshire in a few hours and spend the weekend, you can take as much of the outlined tour as time allows. There are a number of fall-foliage tours and festivals which you might like to attend. The Monadnock region (around Peterborough, New Hampshire) offers six tours—the route of the "Maple Leaf"—differing in length from 55 to 157 miles, covering 500 miles altogether. There's also a festival at Warner in October.

Your automobile expense will be unusually light. Once you've arrived, your total itinerary—exclusive of side trips—will include just 781 miles of driving. Suppose you plan to approach from the south along U. S. 7, crossing the Massachusetts-Vermont state line 3 miles north of Williamstown:

First day. (33 miles.) Your first stop is Bennington, earliest chartered town west of the Connecticut River, today a thriving college and industrial center.

Overlooking the town, graceful Bennington Battle Monument rises 306 feet above the site where the Green Mountain Boys defeated Burgoyne's British Redcoats and Hessians in 1777. From the south along Monument Avenue, you'll

Once you arrive in the area, you'll drive only 781 miles to complete the whole tour, exclusive of side trips. Enter it at any point, and take in as much as time permits. If you live nearby, take the tour a little at a time—on weekends. Boxed numbers indicate overnight stops

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ON PAGE 302

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Do you need help with these problems? Home planning, building, decorating, furnishing, remodeling? You'll find friendly help, without cost, in the Home Planning Centers of stores listed on page 190.

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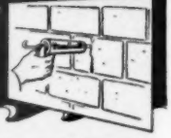

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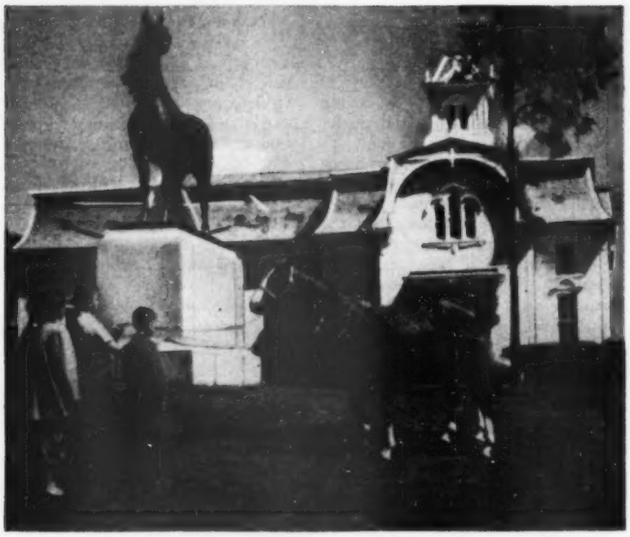
AT HARDWARE, PAINT AND LUMBER DEALERS

Continued from opposite page



The Morgan horse, made famous by its endurance and willingness to work, is a product of Vermont. The U. S. Morgan Horse Farm, near Middlebury, now operated by the University of Vermont, was established by Justin Morgan in 1789 to perpetuate the breed of horses

see First Congregational Church, one of Vermont's most beautiful. In its churchyard are graves of Bennington's founding fathers, as well as those of both British and Americans who died in the battle. Along the avenue, a historical marker reminds you that here in the old Catamount Tavern the fiery Ethan Allen and his Green Mountain Boys planned the capture of Fort Ticonderoga in 1775.

The Ethan Allen Highway (U.S. 7) climbs northward out of Bennington. You'll see ancient stone fences, made by piling rocks cleared from the fields. On your left, 11 miles beyond Bennington, is the circular, one-story Vermont Shop, with a selection of native crafts and maple products. The village of Arlington, 2 miles farther on, was for a time the base of operations of Ethan Allen and his compatriot, Remember Baker. Today it is the home of Dorothy Canfield Fisher, novelist and literary critic, a descendant of a pioneer Vermont family.

The unpainted, frame bridge at West Arlington (State 313—3½ miles) leads to the home and studio of Norman Rockwell, one of America's most popular painters. In the opposite direction, the bridge at East Arlington (a well-marked road) is painted a dark red, its single span set high above a deep, rocky ravine.

Back again on U. S. 7, continue northward through Sunderland to a junction where a toll road leads west to the 3,816-foot summit of Mount Equinox. If the day is clear, a magnificent view of Manchester and the surrounding mountains may be had from this point. If you're in the mood for a picnic, this is the place!

Manchester is Vermont's best-known resort area. You'll find sidewalks of solid marble. Manchester's spacious summer homes, fronted by wide, green lawns, have made it a favorite of many artists.

A short, late-afternoon drive northwest on State 30 leads to Dorset and the site of Vermont's first commercial marble quarry. The quarry, now abandoned, is used as a large, spring-fed swimming pool. The Dorset Field Club's nine-hole golf course and tennis courts are open to guests. Dorset is an art and literary center, with many artists and writers in year-round residence. In this village, on July 24, 1776, the Green

[*Turn to next page*

The Benson Wild Animal Farm, near Hudson, New Hampshire, will be a special treat for the youngsters.

For a small admission fee, you can see wild animals being trained for careers in zoos and circuses.

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Mr. Kenney continues, "Also, I've done half a dozen jobs, including repairing screen doors, by following the clear instructions. I've had the HANDYMAN'S BOOK since Christmas, 1951, and it has become the most useful book in our house."

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Better Homes and Gardens

Handyman's Book

Vermont and New Hampshire

Continued from preceding page

Mountain Boys and a group of their friends proclaimed Vermont's independence.

Second day. (95 miles.) North of Manchester Center you swing gradually downhill. To your right, Mount Aeolus rises 3,185 feet.

Danby is well known for its ferns, picked and placed in cold storage during the summer months, then shipped to florists throughout the country during the winter.

Wallingford, a busy industrial community, is neat and attractive. On the east side of the highway you'll find the Old Stone Shop, a fork factory's main building in 1836, now a remodeled crafts shop and tearoom. Your whole family will enjoy the Boy and Boot Fountain in front of Wallingford's True Temper Inn.

At Wallingford, leave U. S. 7 briefly to drive east on State 103A. After joining State 103 at East Wallingford, continue on for 12 miles, then turn left on State 100-100A to Plymouth. This remote hamlet was the birthplace of Calvin Coolidge, on July 4, 1872. You can visit his simple living quarters, also his grave.

Calvin Coolidge National Forest, a 5,000-acre woodland, camp, and picnic ground, is located 3 miles beyond Plymouth on State 100A. An alternate, shorter route northward to U. S. 4 is State 100 from Plymouth Union.

Reaching U. S. 4 north of Plymouth, turn left to Rutland. At Sherburne Pass (2,190 feet) famous Long Trail crosses the highway.

Otter Creek, on which the city of Rutland is built, was once a main travel route for Indians and a haunt of the beaver which formed the bulk of the early American fur trade.

If you want information, stop at the Chamber of Commerce in Rutland, then continue through the city and 2 miles west on U. S. 4. Then turn north 4 miles on State 3 to Proctor, and follow the signs which lead to the offices and cutting sheds of the Vermont Marble Company. Guides will conduct you through an exhibit of foreign and domestic marbles, presented free by the company in lieu of a visit to its quarries which are considered too dangerous for visitors. Return to Rutland for your overnight stop.

Third day. (74 miles.) Back on U. S. 7, drive north from Rutland, Vermont's second-largest city.

Brandon, 16 miles north, was called Neshobe until it was burned by Indians in 1777. The name Brandon was adopted when the town was rebuilt. Stephen A. Douglas was born in Brandon in 1813, and you may visit his birthplace on Conant Square. You'll also enjoy the view of Neshobe Falls from the bridge over the Neshobe River.

A turn right at Salisbury takes you to Lake Dunmore. At the north edge of the lake, Branbury State Forest Park offers picnic grounds and fishing and boating facilities. There are several good hiking trails to Ethan Allen's Cave, Lana Falls, and an old Indian lookout, 2,000 feet above the water.

North on U. S. 7, you come to Middlebury, with a population of 3,614, the home of Middlebury College. It was founded in 1800, and is noted today for its English- and foreign-language summer schools, and for its graduate schools abroad. Middlebury's First Congregational Church ranks with the one you visited in Bennington.

From the church, angle left on Seymour Street to the U. S. Morgan Horse Farm (2 miles). Now operated by the University of Vermont, this farm was established to perpetuate the breed of horses originated in 1789 by Justin Morgan.

Rejoining U. S. 7 again, contin-

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JOLLY TIME POP CORN

ue northward through Vergennes. Here, on the banks of Otter Creek, an entire fleet of wooden warships was constructed in 40 days during the War of 1812. This fleet's victory at Plattsburg established American control of Lake Champlain.

Eight miles north of Vergennes an excellent gravel road suggests a trip to Mount Philo State Forest Park, with a paved road to the summit. Facilities for picnicking, tent-camping, and hiking are here.

At Shelburne, turn left across the old covered bridge and visit the Shelburne Museum, to see an interesting collection of old buildings, shops, and the steamboat Ticonderoga. There's a small admission charge.

Burlington, on the shore of Lake Champlain, is Vermont's largest city. From Battery Park you can look down over the busy lake front and across 9 miles of sparkling blue water to New York's Adirondack Mountains. Here in this park, during the War of 1812, some 4,000 troops were trained. From this point, on June 13, 1813, American guns beat off a threatened invasion by three British ships.

Burlington's highest ground is occupied by the campus of the University of Vermont. East on Colchester Avenue, in Greenmount Cemetery, you'll see the graves of Ethan Allen and other Vermont notables.

Winooski (Indian word meaning "onion") is your destination for today. Predominantly an industrial center, Winooski was founded in 1787 by Ira Allen and Remember Baker. They planned to use the water power from the Winooski River's falls nearby.

Fourth day. (79 miles.) Spend most of this day either on or near Mount Mansfield. This peak, highest in Vermont, carries the outline of an upturned face.

Begin your day driving east from Winooski on State 16, past the Fort Ethan Allen Military Reservation, to Essex Junction. Turn south for ½ mile at the junction with State 116 to the Green Mountain hydro-electric plant and dam, where the Winooski River Gorge provides a choice bit of scenery.

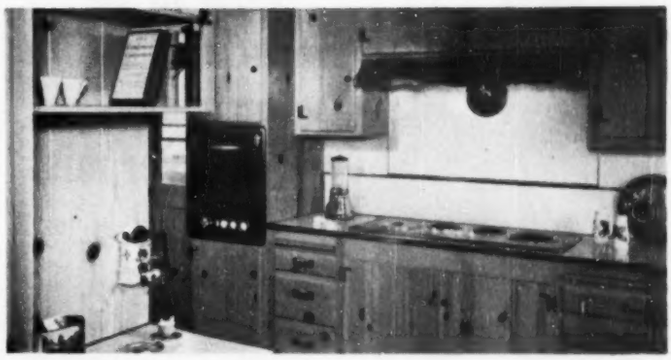
Between Essex Junction and Morrisville, again on State 15, stop frequently to admire the red-and-white farm buildings. Their practical architecture—all buildings joined—makes winter chores easy.

Between Cambridge and Jeffersonville, you'll cross one of the few remaining double-covered bridges in the state. At the junction with State 100, turn off State 15 to drive south to Stowe.

A major winter-sports center, Stowe is the eastern gateway to Mount Mansfield. Turn right on State 108 to the privately owned toll road which leads to the summit. Here, at the mountain's "chin," see the Lake of the Clouds and follow a trail into Cave of the Winds, which contains ice all year. Also, from the summit, you'll see Lake Champlain and the Adirondacks to the west, Smuggler's Notch to the north, and the White Mountains to the east.

Returning to Stowe, rejoin State 100, turning south to Waterbury.

[*Turn to next page*



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How to be financially secure on money you'll never miss

Bess and I began this trip more than 30 years ago. Then, we were a happy-go-lucky young couple, with two youngsters, a tiny savings account, a little insurance and a mortgage. But my job was growing and the future looked bright.

So, we frittered away money we should have saved. That is until Mr. Benson, our neighbor, died. We thought he was comfortably fixed, but he wasn't. Not even adequate insurance.

A few nights later, Bess and I had a serious talk. "Let's not kid ourselves," I said. "You don't want to end up like Mrs. Benson. And I don't want to be on the rocks if my paycheck stopped coming in." Bess agreed. "Bert," she said, "I *know* we could set aside $20 a month we'd never miss, and invest it in something that would build security for ourselves and the children."

"But $20 a month," I protested, "won't buy much security!"

"Oh yes it will," said Bess. "And as your income grows we can buy more. Security that would free us from worry; cash for emergencies, protection for us if anything happens to you. And—money to send the children to college."

"Golly," I said, "that's a lot to expect from a $20 a month start!"

"What's more," she continued, "the money we set aside will grow and enable us to have a monthly income when you decide to quit work!"

"How do you know all this?" I asked.

Bess laughed. "I talked with Susan Fletcher. She and George have the perfect plan for financial security and he earns about what you do."

I bristled at that. "Well, if George Fletcher can do it, I sure can. I'll ask him about it."

"You don't have to," said Bess. "It's the Bankers Life Double Duty Dollar Plan. And the man's name is Mr. Bliss."

The Bankers Life Plan Mr. Bliss gave us was perfect for my income. It did everything Bess said it would. Today, we're financially secure and taking another trip on money we never missed! How about you? Mail the coupon today. Tomorrow may be too late!

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Vermont and New Hampshire

Continued from preceding page

Here you will join U. S. 2, turning left for the 11-mile drive to Vermont's state capital.

Montpelier, on the Winooski River, is as well known for its insurance offices as Barre is for its granite quarries. Entering the city on State Street, you'll pass the birthplace of Admiral George Dewey (now a private home). The state capitol (to your left), built of native granite, is noted for the beauty of its senate chamber. The paintings in the Wood Gallery of Art are open to the public. North of the city (3 miles on Worcester Road) is the giant Wrightsville Dam, a federal flood-control project, 90 feet high and 1,500 feet long.

Follow U. S. 2 and U. S. 302 to Barre (6 miles), your journey's end for today. Guided tours are available at the granite quarries, southeast of Barre, and the Vermont Maple Products Company, where you may see and sample the maple candies being manufactured.

Two outstanding granite monuments, the Robert Burns Memorial on the high-school grounds and "Youth Victorious" in the city park, are worth a visit. Officials at the Chamber of Commerce information booth in the park will suggest other points of interest.

Fifth day. (72 miles.) Five miles north of Barre on State 14 you rejoin U. S. 2. Angling right at the junction, drive northeast toward Saint Johnsbury. Ahead are New Hampshire's White Mountains. The "Onion" River parallels the highway.

Three miles east of Saint Johnsbury, State 18 leads to the Connecticut River, boundary between Vermont and New Hampshire from Quebec to Massachusetts.

Littleton, New Hampshire, western gateway to the White Mountains, was well known during the nineteenth century for the stereoscopes and double photographs manufactured here. Glovemaking now is Littleton's leading industry.

Follow State 18 through Littleton, and stay on it when it turns south 2 miles out of town. From here it is only 5 miles to Franconia, a resort village which was once the favorite of Hawthorne, Irving, Longfellow, Bryant, Whittier, and other writers.

Three miles southeast of town, still on State 18, you'll come to Franconia Notch and the White Mountains National Forest. High up on Profile Mountain, as your highway curves south around Profile Lake, you'll see the best known of all New Hampshire's natural phenomena. Immortalized by Nathaniel Hawthorne in "The Great Stone Face," the Old Man of the Mountains, which you see here, is the image of a human face, composed of three layers of granite, 48 feet high from chin to forehead.

Continuing down the Notch, you'll want to stop at the Basin, a huge granite cavity formed at the foot of a waterfall, close to highway on your right. A mile and a half

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farther south (on your left) is the entrance to The Flume Gorge, a 60-foot granite defile, the walls colored by moss, ferns, and tiny flowers.

Take a bus from The Flume entrance to Boulder Cabin, walk up the gorge to Avalanche Falls, return to the cabin via Rim Trail. You'll also want to visit The Pool, crossing the Pemigewasset River on a covered bridge supported by the uprooted trunk of Sentinel Pine. There's a small charge which covers both The Flume and The Pool.

South of The Flume, you'll have an especially good choice of overnight accommodations. If you prefer a hotel to cabins or a motel, there's one with reasonable rates in Lincoln, 2 miles off U. S. 3 to your left. The Fay Wayside Area (2 miles south of The Flume) is an ideal spot for a family picnic. If you're equipped for camping out, retrace your route 3 miles to Lafayette Camp Ground, a state reservation near Profile Lake.

Sixth day. (89 miles.) Turning northward, retrace the last 6 or 7 miles of yesterday's driving to continue north on U. S. 3 at Echo Lake. Mount Pemigewasset (to your left) profiles the Indian Head, another curious granite formation. A short distance farther, you'll turn left into a parking area at the foot of Cannon Mountain's Aerial Tramway.

The tramway's two cable cars, first opened to visitors in 1938, will carry you comfortably and safely to the summit in 8 minutes. From the tramway's mountain station, guides will conduct you to the observation platform where you can see Mount Lafayette and other mountains. Round-trip fare on the tramway is $1 for adults, 75 cents for children.

Continue northeast on U. S. 3 through White Mountains National Forest, past Gale River and Zealand forest camps, to Twin Mountain. Leave U. S. 3 at this point to follow U. S. 302 for 5 scenic miles to Fabyan House, where a well-marked road angles left to the base station of the Mount Washington Cog Railway. Here you are confronted by the White Mountains' Presidential Range, tallest of which is Mount Washington, highest peak in the northeastern United States (6,288 feet).

The Mount Washington Cog Railway, built during the Civil War with private funds, has carried thousands of visitors up the mountain's western slope without injury to a single passenger! The grade at times approaches 40 percent. July weather at the base station becomes November or December at the summit.

Return to U. S. 302, and follow it south past the 1,000-foot Silver Cascade on Mount Webster. Crawford Notch State Park offers you facilities for camping, fishing, hiking, and picnicking.

At Glen, turn left on State 16 and drive 16 miles north through Pinkham Notch to Glen House. You can drive your own car up the eastern slope of the Presidential Range, along the Mount Washington toll road. Or you can take a bus.

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*Connecticut residents please add 3c sales tax.

From Glen House, turn back south again on State 16. You'll want to stop briefly at the Glen Ellis Falls parking area (on your right). Walk east, under the highway, and a short distance into the woods at the foot of Mount Wildcat. Here, the twisting, swirling waters of Ellis River tumble 70 feet into a deep pool.

Spend tonight at North Conway, where you'll find good accommodations and several excellent eating places. While here, be sure to follow the signs leading east to the skimobile, 150 miniature, rubber-tired cars which carry visitors to the 2,000-foot summit of Cranmore Mountain.

Seventh day. (94 miles.) State 16 curves westward and passes through one of New Hampshire's finest old covered bridges near Conway. Southwest of Conway you'll pass the Pea Porridge Ponds and Iona and Chocorua lakes.

At Chocorua you may elect to turn right on State 113, passing through Tamworth to join State 25 at Whittier. If you prefer, you can continue south on State 16 to West Ossipee and White Lake State Park, then turn west on State 25. There's a fine beach at the park, with facilities for fishing, boating, hiking, and picnicking.

State 25 takes you to Lake Winnipesaukee, 22 miles long and from 1 to 10 miles wide. This is New Hampshire's best-known lake-resort area. If a boat trip appeals to you, there's a scheduled one that will take you some 60 miles in and out among the lake's 300 islands.

Lake Winnipesaukee—300 feet deep in spots—offers fine fishing. It's only 49 miles from Meredith to your overnight stop in Concord.

At Meredith, rejoin U. S. 3, and follow that highway south through Laconia to Franklin. State 127, a mile south of Franklin, angles right 3 miles to the cabin where Daniel Webster was born on January 18, 1782.

The State House of New Hampshire stands almost exactly in the center of Concord. Approaching the capitol, you'll see bronze statues of Franklin Pierce, Daniel Webster, John P. Hale, and John Stark.

You'll enter the capitol through the Hall of Flags, containing colors and other relics of the state's military forces since the time of the Revolution. Representatives' Hall, on the second floor, houses the largest state legislative body in the nation (424 members).

Eighth day. (114 miles.) Before leaving Concord, decide whether New Hampshire's coast line is to be included in today's driving. If you choose to visit Portsmouth, with its many fine colonial homes, take U. S. 4 east from Concord, and follow State 1A south along the ocean, almost to the Massachusetts border. Then take State 107 and 111 westward again to Nashua. Total driving distance is 114 miles.

If you want to pass up the seacoast, proceed directly south on U. S. 3 to Nashua, only 38 miles. As a third alternative, you may wish to drive west on State 103 to Mount Sunapee State Park, then backtrack northward to visit the St.

[*Turn to next page*

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through holes, place on firm surface and swat with a hammer. Gilt, nickel, black, brown finishes. Large or small sizes.

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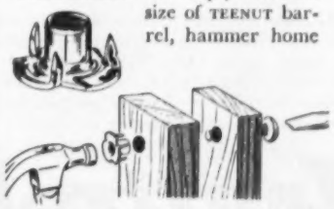

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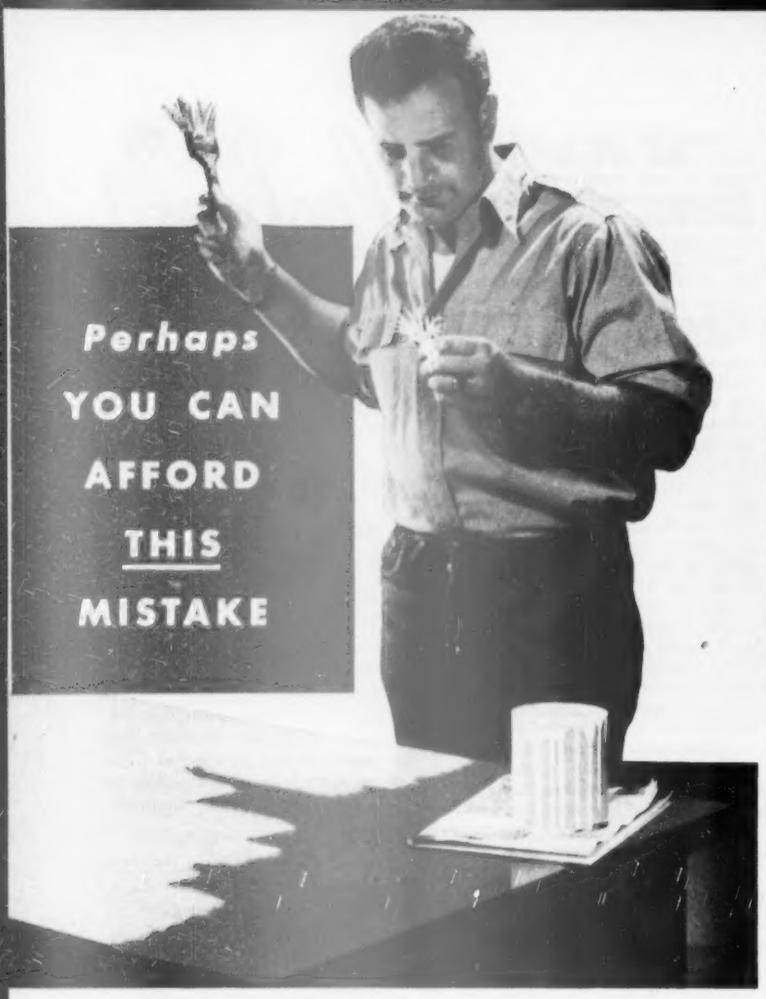

but, you buy heating for "keeps"

This man tried to economize by using a cheap paint brush. Now he wishes he hadn't. Next time he will buy a better brush. And during a lifetime he may buy many brushes.

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Vermont and New Hampshire

Continued from preceding page

Gaudens Memorial, Lebanon, and Dartmouth College at Hanover.

But to include a visit to the coast, proceed east on U. S. 4 past Concord's airport.

Durham, now the home of the University of New Hampshire, was frequently subjected to brutal Indian attacks during King Philip's War, and was burned with the loss of more than 100 lives in 1694. During the Revolution, Durham's soldiers played an important role, particularly at Bunker Hill and Yorktown.

You have your choice of the sandy beaches, resorts, and state parks which line State 1A south of Portsmouth. At North Rye Beach, you'll have time for a brisk round of golf at the Abenaqui Golf Club, a bit of ocean fisning at Rye Harbor State Park, or a picnic at Hampton Beach.

Take any one of several good, unnumbered roads west from State 1A to U. S. 1, and at Seabrook take State 107 west to Kingston. Here you will join State 111, which takes you southwest to your overnight destination at Nashua. Be sure to visit the Benson Wild Animal Farm, 3 miles east of Nashua, near Hudson.

Ninth day. (69 miles.) Nashua, with an abundance of water power from its two rivers, has become New Hampshire's second-largest city. Its factories manufacture a variety of products—shoes, woolen blankets, cutting tools, machinery, and paper commodities.

Inquire at the Nashua Chamber of Commerce for tours through the factories and other interesting places.

From Nashua, take State 101A northwest to Milford, where State 101 leads west to Peterborough. MacDowell Road, angling northwest from Main Street, suggests a visit to the MacDowell Colony for musicians, writers, and artists.

Peterborough in the 1840s was a center of Mormonism. Brigham Young preached here, drawing great crowds from the surrounding country. Here he was elected to leadership following the murder of Joseph Smith at Carthage, Illinois, in 1844. More than a hundred citizens of Peterborough followed Brigham Young westward, and a young Peterborough lady became his thirteenth wife.

You will want to visit Peterborough's Goyette Museum of Americana. Its extensive antique collections and authentically reconstructed shops are particularly interesting.

Then drive south on U. S. 202 to Jaffrey, and follow the very well-marked but unnumbered road leading southwest to the inspirational Cathedral of the Pines, near Rindge.

Here, with organ music, you'll visit a tranquil, outdoor place of worship, established as a World War II memorial by the parents of Lieutenant "Sandy" Sloane, who lost his life in the air over Germany in 1944. The altar and lectern are constructed of rocks from every state and many of them come from foreign battlefields.

At Jaffrey, take State 124 northwest through Monadnock State Park, a good place for camping, picnicking, and hiking. You'll also find a toll road leading north to the 3,165-foot summit of Mount Monadnock. Seven miles ahead, at Marlboro, rejoin State 101 for the 7-mile drive to your destination at Keene.

Tenth day. (62 miles.) As you drive west of Keene, State 9 takes you past woolen mills and other factories which line the banks of the Ashuelot River.

Nineteen miles southwest of Keene, leave New Hampshire State 9 and cross the Connecticut River into Vermont. Before turning south on U. S. 5 to Brattleboro, you may wish to drive 1 mile north and 2 miles west for a glimpse of "Naulahka," once the home of Rudyard Kipling.

Returning to U. S. 5 again, drive south to enter Brattleboro. There you can visit the factories of an organ company founded more than a century ago, where you'll see some of the finest organs being built for churches and private homes.

Brattleboro was for many years the home of the sculptor Larkin Mead. In All Soul's Church you'll see a marble copy of his "Recording Angel." This subject, first done in snow on a Brattleboro street corner on New Year's Eve, 1856, resulted in recognition for Mead. His statue of Ethan Allen in the state capitol at Montpelier later made him famous. Mead also did a copy of the Allen statue, which is now in Statuary Hall of the Capitol in Washington, D. C. The figure of Ceres, which you saw crowning the dome of Vermont's State House in Montpelier, is his work, too.

Driving west from Brattleboro along the Molly Stark Trail (State 9) you'll climb slowly through a series of fragrant, pine-forested hills. Near the 2,438-foot summit of Hogback Mountain, your highway reaches its highest point at a broad switchback, where you can look far to the south across a wide sweep of pine-covered mountains into Massachusetts. This same range of hills was the early home of Brigham Young, leader of the Mormons, whose birthplace was Whitingham, near Sadawga Lake, 9 miles southwest.

Your tour of the Green Mountain and Granite States is nearing its close now, as your highway leads westward through Woodford, Vermont's highest village. In a few minutes you'll recognize the familiar, tapering lines of Bennington's Battle Monument—that's where you "came in."

Answers to the

Key question

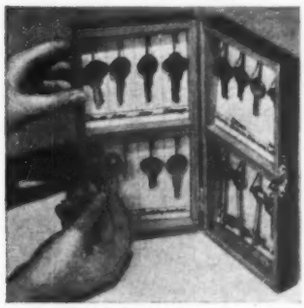
"Where's the car key?" asks Bill. "Do you have my door key?" Jane wants to know.

"They're right here," you can reply if you collect the family keys on a special rack or holder.

You'll find these helpers look handsome, too; many can dress up your wall. See the pictures below.

Block house. The ten wooden key holders slip into slots in an old-fashioned pine frame. Fasten it on the wall in your kitchen or hallway.

Label each block, and you'll pick up the right key every time.



In the box. Spring hooks hold keys firmly whether you keep them in a drawer or hang up the cabinet.

Paper back of keys slips out so you can write on it. Now close the box and fasten the brass clasp.

Photographs: Stanley

Cheery pin-up. It's painted fire-engine red with gold peasant designs, white patches for labeling.

So gay you'll want one even if you have to borrow keys to hang on it.

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Answers to the key question

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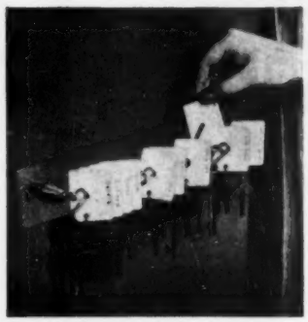


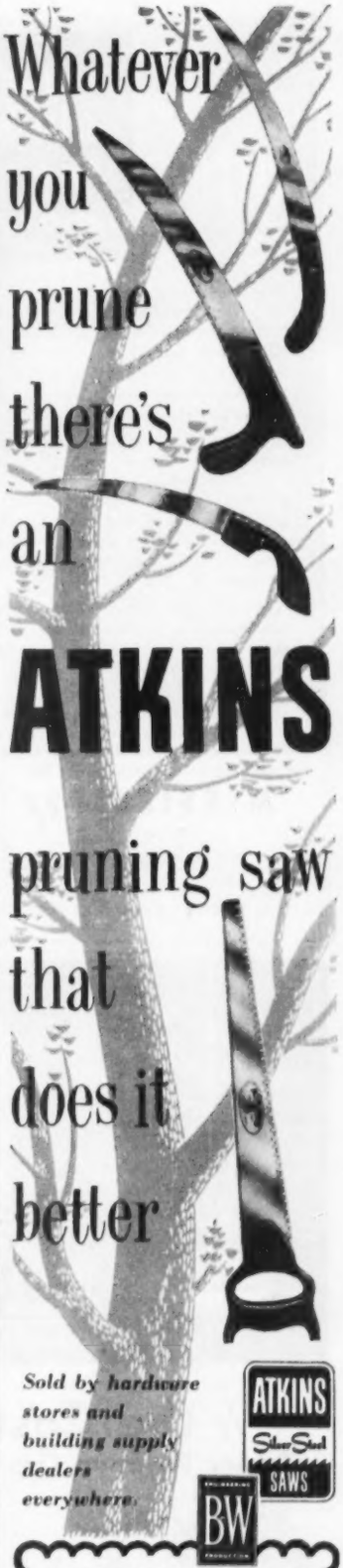
All in a row. Clip each key to its own little white card; be sure to label them. Hang together on this glorified door spring. It can make room to hold up to 20 of your keys

Big fellow. A jumbo-size, knotty-pine key unlocks secret of where to find all your other keys. Picture this handsome holder accenting your wall

Junior size. Flashlight finds key-hole at night. Other holders, going clockwise, are car-crest ring, chain with balls. One ball unscrews so you can slip on the keys.

Next holder clips in your purse; you pull out keys attached to the chain, then back it snaps.

St. Christopher medal comes with two blank keys. Have them notched to match yours. Last key ring will hold coins for the parking meter.



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Dollarsavers—do-it-yourself ideas

Begins on page 188

Make a desk with a file cabinet. A desk should be about 29 to 30 inches high, or 3½ inches lower if you're using it only for typewriting. Some file cabinets are tall enough, so you won't have to raise them on a base.

But if cabinets are too low, build them up with a decorative frame like this. Attach the desk top (this could be a flush door) to a brace firmly anchored to the wall.

For a real eye-stopper of a desk, use a flush door combined with a pair of file cabinets. To make desk top right height, add angle irons cut to add the additional height you want.

Set angle irons well inside ends of door so they won't be seen. To keep door from shifting, cover tops of files with corrugated rubber matting attached with rubber cement.

Need a telephone table? For a whimsical touch, see if you can pick up an old school desk at a secondhand store or some other interesting, "you-can-find-anything-there" place.

Shelf is just right for large telephone directories. This idea from Mrs. Meta Arndt, Indian Rocks Beach, Florida.

More on opposite page

He Asked Permission to Stay

Major William E. Barber, USMC Medal of Honor

EIGHT THOUSAND marines lay besieged at Yudam-ni; three thousand more were at Hagaru-ri, preparing a breakthrough. Guarding a frozen mountain pass between them, Major Barber, with only a company, held their fate in his hands. Encirclement threatened him; he was ordered to withdraw. But he asked permission to stay, and for five days the company held the pass against attack. The Major was badly wounded. When relief came, only eighty-four men could walk away. But Major Barber's action had been decisive in saving a division.

"I know," says Major Barber, "that you at home realize what hard jobs our sons and brothers are doing in America's armed forces. Maybe you *haven't* realized that you're *helping* those men—whenever you invest in U. S. Defense Bonds. True, Bonds are personal financial security for you. But they also strengthen our economy—to produce the good arms and food and medical care that make our men secure."

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For peace and prosperity save with U. S. Defense Bonds!

Now E Bonds pay 3%! Now, improved Series E Bonds start paying interest after 6 months. And average 3% interest, compounded semiannually when held to maturity! Also, all *maturing* E Bonds automatically *go on* earning—at the new rate—for 10 *more* years. Today, start investing in Series E Bonds through the Payroll Savings Plan at work.

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Dollarsavers—do-it-yourself ideas

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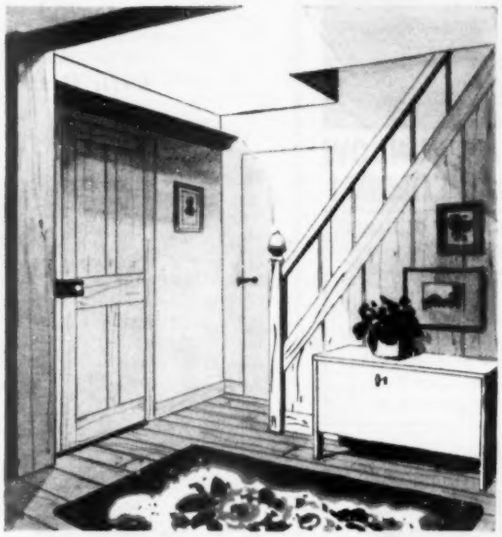
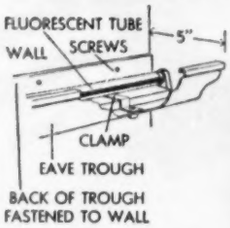
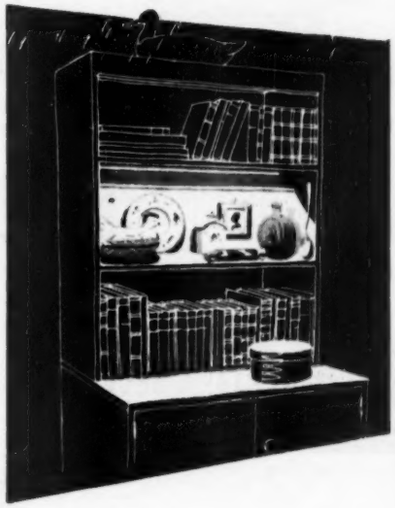




Here's a budget way to get cove lighting. Attach eaves troughing on the walls you want to cove-light.

Wire trough for fluorescent-type lights. Decorate trough in colors to blend in with your walls.



Or place it inside a cabinet to light a decorative display. Always use 5-inch troughing. Idea from Kent Snow, Bay City, Michigan

Here's a personal wall decoration for your daughter's bedroom, or for other rooms in your home, for that matter.

Colorful head scarf is hung by attaching a narrow heading and inserting a dowel. Idea from Mrs. Frances Mueller, Inglewood, California.

▶ Send us your dollarsaver ideas. Accompany each with a black-and-white snapshot, if possible. Sorry, none can be returned. We will pay $5 for each Dollarsaver accepted. Address: Dollarsaver, 8510 Meredith Building, Des Moines 3, Iowa.

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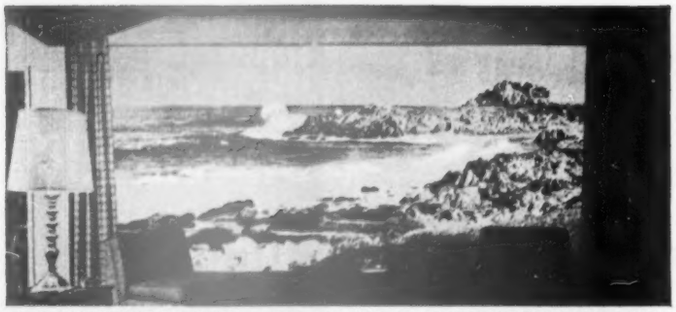

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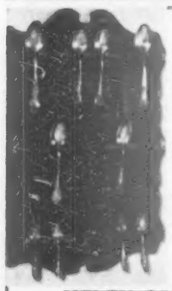

Early American
FINE SPOON RACK

Make a clever wall decoration of your souvenir and heirloom spoons—in this charming Early American Spoon Rack. Your bright, shining silver will gleam beautifully against its mellow old pine finish — and bring words of admiration from your guests. 17½" high, 10½" wide, it displays 18 tea or demitasse spoons. Order by mail at this very nice price.

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New "Porcelynized" Process—secret of the originating artists—transforms your Baby's own shoes into exquisite Dresden-like treasures. Each individualized! Mothers delighted! An exclusive service—direct to you—NOT SOLD THRU STORES OR LOCAL AGENTS. Write for FREE illustrated folder.

BABY SHOE STUDIO
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Send for *Free* folder listing names of family histories available at

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World's Largest Dealers in American Genealogies.
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. . . showing tasteful, unusual gifts collected from the whole wide world. All are moderately priced; many cannot be found in stores. Kellogg's selections are attractively wrapped and shipped promptly, prepaid, with satisfaction guaranteed. Use Kellogg's 30 years' experience for comfortable, convenient, distinctive shopping.

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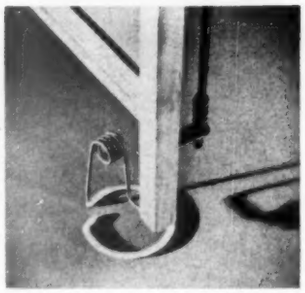
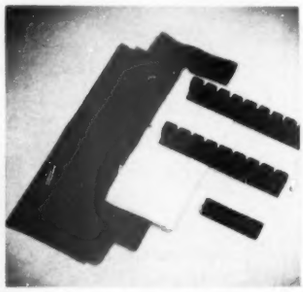
Through the Shops

with Better Homes & Gardens

Rockers for a baby bed are springs that take the place of the casters. They have just enough "give" to allow a gentle rocking. Converts a crib into a cradle, giving a restless baby the extra soothing motion often recommended. Use the springs to replace the two casters on the foot of the crib. Pair of *Rock-A-Baby Crib Springs*, $1.98, ppd. Jason Lee Industries, Masonic Bldg., Salem, Oreg.



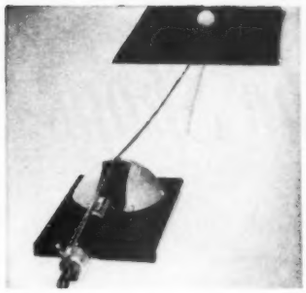


Here is what it takes to make an ordinary drawer into a padded, flatware storage space. Tarnish-preventive cloth lines the drawer. Stacking bars hold 204 pieces. Kit is sufficient to line a drawer from 17" to 24" across front and 13" to 20" wide, with a minimum depth of 2½". *Silver Drawer Kit*, $8.95, ppd. California Ways, 132 N. B St., San Mateo, Calif.

Handbook for your baby sitter has all essential information written down. Note pad has space for special instructions for the evening with address where you can be reached and space for telephone messages. Indexed book contains sections for notes on "emergencies," "bedtime duties," "where to find things," "care of the house." *Mother's Guide for Baby Sitters*, $1, ppd. The Gift Box, 2424 University, Des Moines 11, Iowa.

There are a hundred ways you could use this magnificent centerpiece to dress your table for the coming holidays. Picture the bowl overflowing with flowers surrounded by soft candle light! An autumn theme with gourds! Filled with Christmas-tree decorations! Black iron centerpiece has unbreakable white crackle metal bowl. *Candelabrum Center Piece*, $4.95, ppd. Inside California, 224 Second St., Manhattan Beach, Calif.

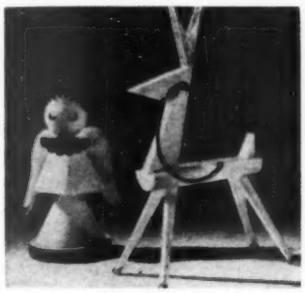
Liner for your kitchen or bathroom wastebasket comes in stripes or polka dots in a variety of colors. It's moistureproof plastic, saves fiber basket from spotting, dresses up makeshift waste containers. Elastic at the top holds liner securely in place, makes a decorative ruffle. *Plastic Waste Basket Liner*, large kitchen size, 59c; standard size, 49c; both ppd. Red, green, blue, yellow, or frosted white. Bruce Stevens Co., 133 South Downey Ave., Indianapolis, Ind.



Sneak a little golf practice in the back yard and watch your game improve. Sock the ball on the nylon cord and it takes off, pulling the swivel arm in the direction of its flight. The arm registers the length of your drive and its direction. Takes 20 square feet of yard space to play. *Golf Master*, $18.95, ppd. Brecks, 401 Breck Bldg., Boston, Mass.

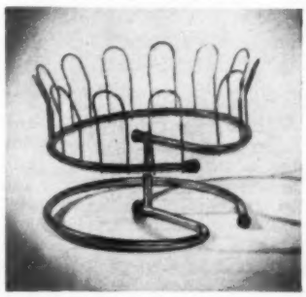
Keep your scissors sharp. Little tool makes it easy to do. Hold the round carborundum stone on the blade and give a few quick sharpening strokes back and forth. A bevel guide keeps the stone at the right angle. *Scissors Sharpener*, $1, ppd. Del-Mel Co., 237 Huguenot St., Dept. BHG, New Rochelle, N.Y.

Bright copper molds for shaping cookies are also a sparkling, unusual decoration for a kitchen wall. Each is a different design: star, melon, pear, heart, fleur-de-lis. Bright copper with tin linings and tiny hanging hole. Set of five *Copper Cookie Molds*, $6, ppd. Finlandia House, 802 S.W. 10th Ave., Portland 5, Oreg.



Thinking about getting ready for Christmas? Snowy-white styrofoam figure makes a striking centerpiece for a display of ornaments and greenery. These are decorated with scintillating trim, either is large enough to make an unusual arrangement. *Reindeer*, 19" high, $1.98; *Caroling Angel*, 13" high, $2.49; ppd. Van Horn Plastics, 1905 Ingersoll, Des Moines 14, Iowa.

Some of the sweetest music ever to come out of old-fashioned music boxes has been captured on a record. Many of the melodies are Christmas music, and their tinkling charm expresses the essence of a gay holiday season. Record is in a "book album" that gives an entertaining history of the music box. Twenty *Music Box Melodies* on 33⅓ lp record, $3.95, ppd. Artisan Galleries, 2100 N. Haskell, Dallas 4, Tex.



Revolving shoe rack turns at the touch of a finger, bringing shoes around to you at the front of the closet. Chromium-plated, tubular-steel rack holds six pairs of men's or women's shoes. Wire forms will take heelless shoes and scuffs. A plastic cover goes over filled rack to keep dust off shoes. *Merry-Go-Round Shoe Rack*, $4.98, plus postage. Lewis & Conger, Avenue of the Americas at 45th St., New York 19, N.Y.

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'In better homes everywhere'

FIBERGLAS* CURTAINS and DRAPES

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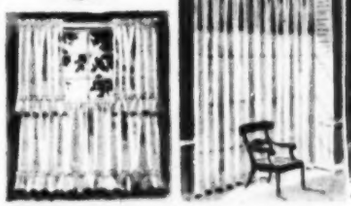
ARTHUR GODFREY
Says: "Beautiful and they save you work and money, too!"



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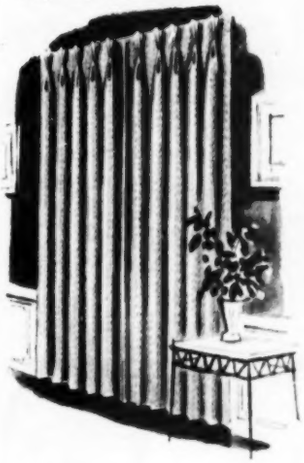
5 YEAR GUARANTEE Certificate with each purchase. **NO IRONING!** No stretching, hang dry in 7 minutes. Can't burn or shrink. Sheds dirt; unharmed by mildew, rain, radiator heat.



NEW IMPROVED FIBERGLAS IN LOVELY IVORY-WHITE COLOR

There is long-lasting loveliness in Godell's curtains made of newer, finer, sheerer miracle Fiberglas. 3 Styles . . . 30 Sizes to fit any window . . . And you save up to $13 per pair. Order now for immediate delivery.

SELECT THE SIZE YOU NEED

RUFFLED 6" baby headed, dainty edged, permanently stitched ruffles. All sizes wide enough to criss-cross (as shown) or hang Priscilla style.

Width to pair	Length	Usually	NOW
86"	36"	$ 6.98	$ 4.59
86"	45"	7.98	4.98
86"	54"	8.98	5.59
86"	63"	9.98	5.98
86"	72"	10.98	6.59
86"	81"	11.98	7.39
86"	90"	12.98	7.98
86"	99"	13.98	8.59
174" (Double Width)	72"	19.98	12.98
174" (Double Width)	81"	21.98	13.98
174" (Double Width)	90"	23.98	14.98
174" (Double Width)	99"	25.98	15.98
250" (Triple Width)	72"	29.98	20.98
250" (Triple Width)	81"	31.98	21.98
250" (Triple Width)	90"	33.98	22.98
250" (Triple Width)	99"	35.98	23.98
324" (Quadruple Width)	90"	45.98	32.98

TAILORED Distinguish any room. Double stitched 1½" side hems. Ample bottom hems, beautifully stitched.

78" wide to pair	Length	Usually	NOW
"	36"	$ 4.59	$ 2.98
"	45"	4.98	3.29
"	54"	5.59	3.69
"	63"	6.39	4.29
"	72"	6.69	4.69
"	81"	7.39	5.29
"	90"	7.98	5.69
"	99"	8.39	6.29
"	108"	8.98	6.69

TIERS Add that elegant "decorator" look to a room. Use singly or tier on tier (illustration shows two pairs).

72" wide to pair	Length	Usually	NOW
"	30"	$ 4.29	$ 2.69
"	36"	4.69	2.89
"	40"	4.89	3.09
"	45"	5.29	3.39

NEW FIBERGLAS DRAPES In 7 COLORS

Lovely textured fabric. Ideal for modern or traditional rooms. Each beautiful pair washable and sun-resistant. Generous 4" pleats. Size: 86" wide pinch pleated to cover windows up to 46". For wider windows use 2 or more pair and connect with our Empire Hooks to Draw As One. (Hooks Furnished on Request.)

Length	Usually	Now
36"	$ 8.98	$ 4.98
45"	9.98	5.89
54"	10.98	6.69
63"	11.98	7.59
72"	12.98	8.39
81"	13.98	9.19
90"	14.98	9.98
99"	15.98	10.98
108"	16.98	11.69

Colors: Champagne, Rose-Pink, Celadon Green, Grey, Gold, Cocoa, White.

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MONEY-BACK GUARANTEE WITHIN 30 DAYS IF NOT 100% SATISFIED

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Because Godell's are the largest manufacturers and direct-to-you distributors of Fiberglas curtains in America . . . which means tremendous savings in purchasing, production and distribution. We pass these SAVINGS on to you!

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MAILING CHARGES: To prepay add 30¢ for first pair; 10¢ each additional pair.

Please Send Fiberglas Items Indicated:
DRAPES ☐ CURTAINS ☐
Ruffled ☐ Tailored ☐ Tiers ☐

Item	Quantity	Size	Color	Price

Check ☐
M.O. ☐
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Use KESCO Plastics dough cutters to save hours of work in your kitchen

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THE NEW MODERN WAY
TO MAKE PERFECT PIES

Buy cutters in your nearest 5 & 10, drug, food, hardware, department store, supermarket,

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IN AN ATTRACTIVE GIFT BOX FOR HOLIDAY GIFTS . . . $1.19 ppd.

Order direct from **KESCO Plastics, 5614 Blackstone Ave., Chicago 37, Illinois**

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GENUINE WOVEN LABELS

YOUR OWN LABELS—TO SEW INTO YOUR HANDMADE GIFTS AND FASHIONS!

Yes, woven!—because only actual weaving can produce these richly lustrous, extra-heavy taffeta labels! Sew them proudly into everything you knit, crochet or sew! Your name (in 20 letters or less) is embossed by hand on each. Your money refunded if you're not thoroughly pleased!

$1.50 FOR 12 LABELS, $2 for 20, $3 for 40

SEND TO **"DESIGNS"** DEPT. BHG
211 EAST 37th ST., NEW YORK 16, N. Y.

Now have an attractive Hollywood bed or studio couch this easy, economical way, **with Snap-On Bed Legs!** Set of six legs fits all open type coil bedsprings . . . lock to angle frame simply, secure with strong steel clamp. Easy to install . . . amazingly sturdy. **Hardwood** model available in **natural** or **walnut**. **All-steel** model comes in **blonde** or **mahogany**. Satisfaction guaranteed. Shipped postpaid **6 sets of 6** direct from our factory.

No. 107—all-steel, 7" high, with glides	**$5.95**
*No. 707—hardwood, 7" high, with glides	6.95
No. 108—all-steel, 8" high, with glides	6.95
No. 109—all-steel, 9" high, with glides	7.95
No. 107-C—all-steel, 7" high, with casters	8.45
No. 307—hardwood, 7" high, for box sprgs.	5.95

*NO. 707

25 Cards & Env. **$1.50** (plus 25¢ shipping)

made from your negative ...with envelopes

FREE SAMPLE

Here's the best way to say a personal "Merry Christmas" to your friends and loved ones! Your treasured snapshot of baby, home, pet, family, beautifully reproduced on colorful deckle edge **personalized** Christmas Cards. FREE SAMPLE—Unusual! See before you buy! Send favorite black and white negative and 10¢ for return postage. If negative unavailable, mail photo and 50¢ for making new negative. Satisfaction Guaranteed! No C.O.D.'s, please. Sample offer expires Dec. 1. Avoid the rush—send for FREE SAMPLE NOW!

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Dept. 202 **Waltham 54, Mass.**

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Stop A Fall—Non-Slip Bath Mat
SAVE YOURSELF FROM FALLING IN SHOWER OR TUB!

"Stop-A-Fall" non-skid strips give traction in shower or tub. Simple to install, permanently affixed, sanitary.
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Personal POCKET PRINTER

Prints Your Name and Address or Up to 3 Lines of Words
ONLY **$1.00**

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1¼"x3¼" plastic case fits pocket or purse. Limit 25 letters per line. Order now for everyone in your family. Satisfaction guaranteed.

GIFTS & GREETINGS, Rockland 123, Mass.

Personalized
CRYSTAL and STERLING BOWL SETS
Ideal for Gifts!

Crystal bowls have handsome, handcut monograms, matching Sterling Silver ladles! Jam Bowl is 2½" high, companion Mayonnaise Bowl is 3¼". Jam Set only—$2.45; 2 for $4.50. Mayonnaise Set only—$2.95; 2 for $5.75. Set of one of each style—$5.00

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New Stylized PLASTIC
SLIP COVERS

for over 150 models and sizes in neat-fit transparent brocade covers. **Now as $3.95.** Guaranteed protection against dust, spots, wetting. Also separate cushion covers. Free Catalog, Style Guide & Plastic Sample. Write!

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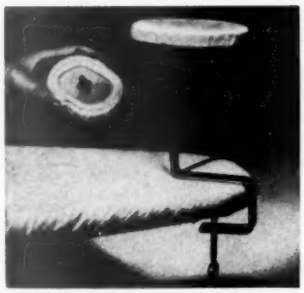
180 N. Wacker, Dept. BH-12, Chicago 6, Ill.

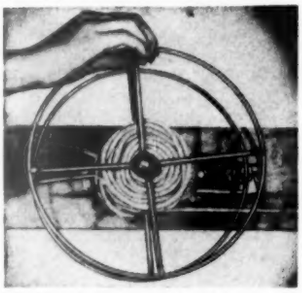
Through the Shops

with Better Homes & Gardens



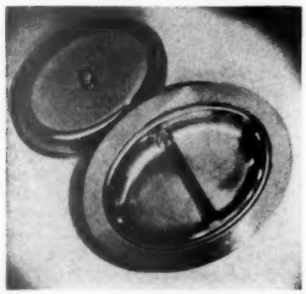
Ironing puffed sleeves is quick and easy when you do them on this press form. Metal bracket clamps anywhere on the ironing board. Padded top screws on; the child and adult sizes are interchangeable. *Puffed Sleeve Master*, $2.50, ppd. Downs & Co., Dept. 1244, Evanston, Ill.

Plan an unusual centerpiece for the holidays this year. One striking figure can make your table a festive board. Here is a 14" rooster of most unusual sandy texture and brilliantly executed design. (Imagine him surrounded by greens, candles, and good food.) Black or green *Ceramic Rooster*, $11, ppd. Chalice Studio, 4642 E. Van Buren St., Phoenix, Ariz.

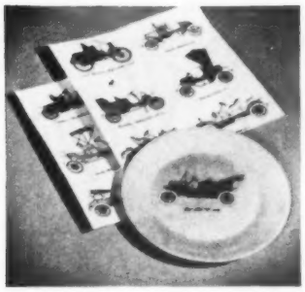


You'll think nothing of putting up and taking down your clothesline when it's on this convenient reel. No matter how heavily your line is loaded, you can easily take up the slack by just turning the handle on the reel. A ratchet catch keeps it from reversing and unwinding. Three free-running pulleys included. *Atwood Clothesline Reel*, $3.50, ppd. Virginia Varney, 471 Douglas Ave., Elgin, Ill.

Remember those sweet-faced, old-fashioned dolls that meant so much to youngsters a generation or two ago? Here are perfect replicas of those china doll heads, 5¾" high, these with flat backs for hanging on the wall. Specify hair color: black, brown, blonde, red, gray, white. *Jennie June Wall Plaques*, $5.95 pair, ppd. Matching buttons, 3 for $2.25, ppd. Mark Farmer Mfg. Co., Box 573BH, El Cerrito, Calif.



A beautiful serving dish of gleaming copper with brass trim! Think how luscious green vegetables will look arranged in the glass liner and set off against the brilliant copper. Solid-copper dish is 12" in length. *Copper Vegetable Dish*, $10.95, ppd. Whittmore's, Box 7, Glencoe, Ill.



Authentic antique autos for decorating trays, glasses, coasters, are decalcomanias which take just a minute to apply. In brilliant colors, they are designed with much detail to give the most decorative effect. Twelve *Antique Automobile Decalcomanias*, $1, ppd. Authentics, Box 26, Cincinnati 2, Ohio.

Getting washed up can be quite exciting when your youngster has a special magic face cloth. These cloths have nursery-story figures that glow with color when soap is rubbed on them, and return to their original pastel when thoroughly rinsed. *Magic Face Cloth*, 2 for $1, ppd. The Vermont Crossroads Store, Waterbury, Vt.

Scents tell us we should keep such a delightful, aromatic herb as garlic in its own little jar; here's just the one for your cupboard. Lid handle is a whimsical little skunk who seems to be enjoying taking the air. *Garlic Jar*, $1.95, ppd. Stratton Snow, P. O. Box 1898, Delray Beach, Fla.

It's easy to measure shortening and butter without waste when you have a scale. Indicator measures fats by the cup. Scale gives you pound weight in 2-ounce graduations. It also indicates kilograms (up to 3½) by the 50 grams. Red, yellow, or white plastic body, stainless-steel food platform. *Recipe Scale*, $3.45, ppd. Glasscraft, 920 BH Chicago Ave., Evanston, Ill.

A syrup server to go with your finest china, crystal, and silver! Hand-cut crystal pitcher has a sterling-silver base and hinged cover. Server is 5" high, holds 6 oz. *Crystal Syrup Server*, $11, ppd. Nelmor Jewelers, 897-901 Bergen Ave., Jersey City 6, N. J.

Remember those old-fashioned candy jars that used to be full of goodies and gumdrops? Here are duplicates of them to hold holiday candies and cookies. Old *Apothecary Jars*, illustrated: On the left, the "Diamond Collar": 1½-quart size, $5; 3 quart, $6.50; 4 quart, $7.50. On the right, "Pineapple Cheese" style: 1 quart, $4; 2 quart, $6.50, all ppd. Malcolm's, 524 N. Charles St., Baltimore 1, Md.

Fisher-Price Toys provide play-**FUN** a'plenty that gives release for pent-up emotions . . . stimulates imagination . . . aids in **MENTAL** development. Playful sounds, amusing action, brilliant colors make them famous for fun and **fundamental** for play from 1 to 6 yrs.

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No. 150 TIMMY TURTLE . . . solid wood . . . bright green shell with gay musical notes . . . feet paddle . . . tail wags. AT TOY COUNTERS or mail $2.50 ($2.69 West and Southwest).

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FISHER-PRICE TOYS, INC.
East Aurora, N. Y.

ONE DOZEN ROSES $1 PPD.

So life like you'd think they're fresh-cut from the garden . . . so real looking you won't believe they're hand made! **ADD MORE CHARM TO YOUR HOME!** Wonderful gifts, excellent for hotel rooms, offices, shops, parties, weddings, church decorations. Thousands of uses! Choice of life-like ROSES, DAFFODILS, DAISIES. Specify. (Why not order all three?). Your satisfaction guaranteed or money refunded. Send $1 for each dozen—cash, check or money order (postage free). Over 700,000 satisfied customers. Gift packed crush-proof box.

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Box 15, Dept. OBH, New York 29, N.Y.
Beautifying Millions of American Homes Since 1910

Order by Mail

NEW SLOTTED flower bowl

California **Pansy Pot**

Order by Mail . . . California Pansy Pot

For any hard-to-handle short stemmed flowers . . . the new Pansy Pot is *slotted* to hold blossoms firmly. No frog needed. Add a candle in the top slot for a novel centerpiece. Glazed grey-green or potters' brown. 2¾" high, 3½" dia.; postpaid: $2.25 each, 2 for $4.*

CARMEL WORK CENTER, DEPT. BP-10
P. O. Box T-1, Carmel-by-the-Sea, Calif.
*Add 8% sales tax in California

100 WAYS TO MAKE $100

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CHRISTMAS CARDS

100 thrilling money makers that can make you $100—$200—MORE. Two 21-card $1.00 Christmas Assortments. EXCLUSIVE imprint cards 50 for $1.25 up, gift novelties, 120-piece EXCLUSIVE gift wrap ensemble, imprint notes, stationery. Everyday cards. Big 5% cash bonus **SPECIAL CLUB PLAN!**

FREE Imprint Sample Assortments on approval

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SAVE UP TO ½ and get Lovelier BROADLOOM RUGS

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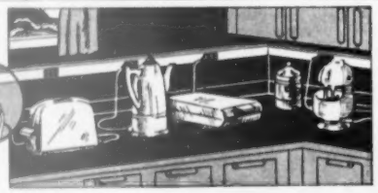
is the easiest way to have **plenty of** electrical **outlets** in your home.



Plugmold gives you plenty of electrical outlets everywhere—a double outlet every 30 inches! Plugmold's convenience costs little—it's easily installed in *any* home, new or old! Ask your electrical contractor or write for full information.

The WIREMOLD Company, Hartford 10, Conn.

Through the Shops

with Better Homes & Gardens

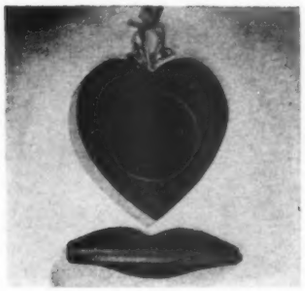
Swivel connector for your hose saves wear and tear, prevents kinking, makes hose easier to handle. Swivel joins hose and faucet, moves as you pull the hose around. Can be used on your laundry hose or in the garden. *Swivel Connector*, $1, ppd. Geary's, Dept. BH, 351 N. Beverly Drive, Beverly Hills, Calif.

Inflatable air cushion will protect baby bottle when it gets tossed around. The bottle goes inside the plastic sleeve which a couple of puffs will inflate. Gaily colored animal shape makes the bottle as attractive as a toy. It's easy for an infant to grip and is satisfying to his touch. *Baby Bottle Bouncer*, $1.50, ppd. Treasure Mart, Suite 520, Hillside, N.J.

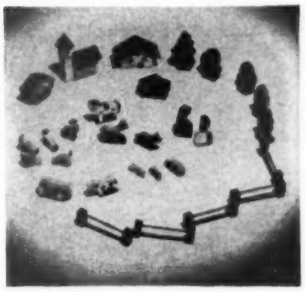
Dripping candles can mar your furniture; here's a clever way to avoid that and to dress up your candles, too. Put a shining, decorative bib on each one. These are made of heavy fluted silver foil with color on one side. They're expansible, so they'll fit any size candle; they can be twisted to make interesting shapes for more light reflection. Package of 8 *Candle Bibs*, $1, ppd. Cape May Country Store, Jefferson and Page Sts., Cape May, N. J.

Imagine hanging up these cutting boards in your kitchen—they're practical to work on and clever for wall decorations. One side is decorated (as illustrated), the other is inscribed for the cook, "Use this side and save my face." The largest one, 12" across, is a breadboard; the next size is for cheese, and the tiniest is for chopping onions. Set of 3 cherry-wood *Chopping Boards*, $5.95, ppd. Dee's Redwood Products, 2199 Folsom St., San Francisco 10, Calif.

Brush attachment goes on your sink's spray hose to give you a soap-dispensing hand dishwasher. The brush in its heavy-rubber socket fits right over the spray head of your hose. Pour a few drops of detergent inside the rubber head and it makes a soapy spray. *Fastee Dishwashing Nozzle*, $4.95, ppd. Fastee Products, Inc., 201 First Security Bank Bldg., 2387 University Ave., St. Paul 14, Minn.



Provocative "hearts and flowers" for your powder room! Romantic perk-up mirror is a red lacquered heart, hanging above a lipstick shelf in the shape of Cupid's bow. There are hearts and flowers on the frame, and the legend "Mirror, mirror on the wall." *Cupid Mirror and Shelf*, $5.95, ppd. Helen Gallagher, 413-BG Fulton St., Peoria 2, Ill.

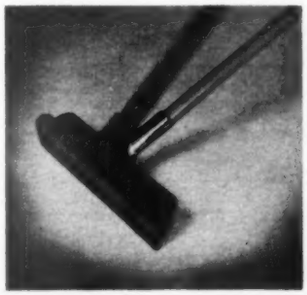


Rural scene in miniature has 28 little pieces, from a church to a chick, that make an interesting table arrangement. Youngsters can work out farm scenes and make stage settings to dramatize stories. Imported, carved, and decorated wooden figures are 1" to 3" high. *Miniature Village*, $1.45, ppd. Old Mexico Shop, Santa Fe, N. Mex.

It's the bottom of the pan that needs stirring, and these are just the spoons to do the job. They save a lot of burning and sticking. Stainless steel, flat-end spoons are available with plain or perforated bowl. Spoon with perforations is best for straining, beating, mashing. Plain bowl is useful for skimming, stirring, scraping. *Pan-Fit Stirring Spoon*, 10", $1.25; 13", $1.75; ppd. Garden and Patio Shop, El Camino Real and Churchill Ave., Palo Alto, Calif.

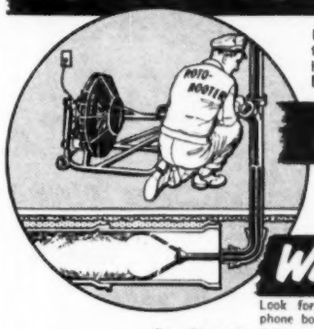
Switch for electrical appliances turns them off when you fall asleep. Control is a length of string which you hold or place under your arm. When you drowsily turn over, the string slips away and allows the "Slumberswitch" to drop to the floor. This cuts off the appliance to which it is connected. Easily used by the aged and invalids. *Slumberswitch*, $2.98, ppd. G. W. Bowie & Co., Mountainair, N. Mex.

You can get a professional-looking, fancy-finish cake in two colors with just half the work. You don't have to clean out the icing bag and fill with a second color—you have two colors to work with right from the start. Nylon bag is plastic-coated on the inside. Set includes six different decorating tips. *Duo Color Decorator*, $1.98, ppd. The Gift Horse, Dept. DC-1, 254 Glenwood Ave., P. O. Box 425, East Orange, N.J.



Electrostatic sweeping edge gets the dirt without raising dust. Clean your floor with this "broom" and you'll be surprised how dirt, threads, dog hairs, lint cling to the flexible edge and are quickly corralled in a neat pile. Gets under furniture with only a 1½" clearance; fits corners; removes imbedded dirt and sand. *Glos-Sweep*, $3.95, ppd. Maxilume Co., 125 W. Hubbard St., Chicago 10, Ill.

ROTO-ROOTER



Before you dig up clogged sewer tile . . . even if other methods have failed . . . call your ROTO-ROOTER Serviceman.

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Chances are the ROTO-ROOTER Sewer Cleaning Machine, with its rapidly revolving cutting blades, can remove the stoppage without needless digging or damage to your property.

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Look for ROTO-ROOTER, white section, your phone book. Or write for FREE folder.

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Freshly ground coffee...

SO MUCH BETTER!

Flip the switch on this *Kitchen-Aid* Electric Coffee Mill...you get freshly ground coffee to any grind. You release the natural coffee oils from the whole bean for a much better cup each time...coffee just like Grandma used to make! You can't give a finer gift to coffee lovers than a *KitchenAid* Coffee Mill. $24.50

KitchenAid Electric Housewares Division of The Hobart Manufacturing Co., Dept. KB9, Troy, Ohio

Covered Cake Pan

A heavy aluminum cake pan with slide-on cover that protects cake, helps keep it fresh. Ideal for carrying cake or salad to picnics, parties. King Size: 12x9x2¼". No. EJ512 . . . $2.29. Queen Size (for ready-mix cakes): 10½x7x2¼". No. EJ512A . . . $1.98, postpaid. Write for free gift catalog. The Burgess House, 428 So. 6th St., Minneapolis 15, Minnesota.

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Reflector lettering—gloss beads mirror light at night
Permanent embossed letters and numbers 1½" high
Lifetime aluminum—rustproof
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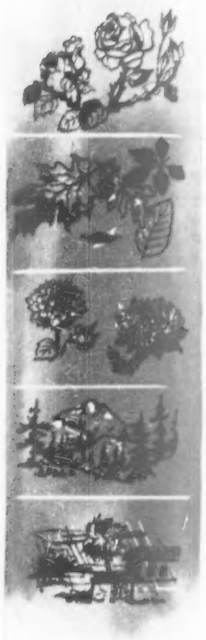
SATISFACTION GUARANTEED OR MONEY BACK

October Comes 5 Times a Year!



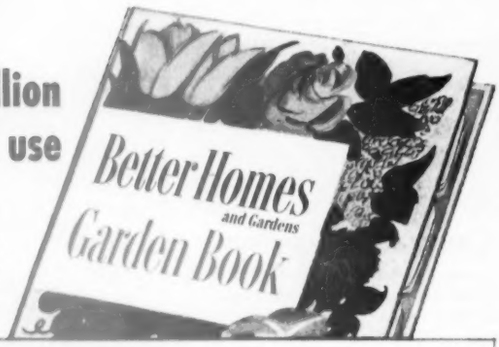
In fact, as far as gardeners are concerned, every month comes 5 times each year.

For instance, the rose-studded October that comes to the South is entirely different than the October of colorful, falling leaves familiar to the Eastern and Central States. The October that comes to the Southwest is entirely different than the October of the Northwest. And California has an October all her own.

Which October is yours?

Whichever it is, *Better Homes & Gardens* GARDEN BOOK is truly your October "book of the month." In Chapter 19, you'll find good sound advice on what to do in your particular area. It's the kind of guidance that will save you money and work next spring. And you'll get month-by-month advice for the whole year 'round.

Half a million gardeners use this book regularly!



The painstaking manner in which *Better Homes & Gardens* GARDEN BOOK treats month-by-month problems is typical of the painstaking manner in which every gardening problem is treated. Little wonder that half a million gardeners are guided by this great book.

Better Homes & Gardens GARDEN BOOK is a planning book. It starts where other garden books finish. Professional gardeners use it—and it serves beginners and veterans equally well. Many of the 1159 illustrations are in full color. The five-ring binding and tab-indexing make it especially easy to use. Its aim:—To help you enjoy a better flower, fruit or vegetable garden, at the same time saving you work and cost. *Better Homes & Gardens* GARDEN BOOK belongs in every home that has a garden.

You can buy the GARDEN BOOK wherever books are sold—including seed and implement stores. Or, you can order by mail. Send check or money-order to *Better Homes & Gardens*, 6210 Meredith Building, Des Moines 3, Iowa. Only $3.95—in Canada $4.50. If not entirely satisfied after 10 days, return the book and your money will be refunded.

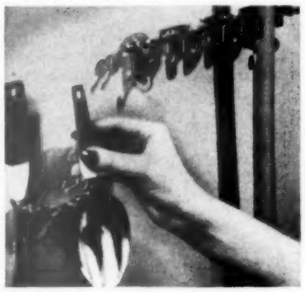
Better Homes & Gardens Garden Book

Through the Shops

with Better Homes & Gardens

Imagine these fine birds decorating your kitchen cupboards or parading around on the walls of a youngster's room. They're heavy-paper cutouts, hand-printed in gay colors. Figures have glued backs, are ready to be applied to wood or plaster. Rooster is a foot tall from toe to comb. *Barnyard Cutouts*, large figures 59c each; group of 5 chicks, 59c; ppd. Walcraft Studios, 11668 Terryhill, Los Angeles 49, Calif.

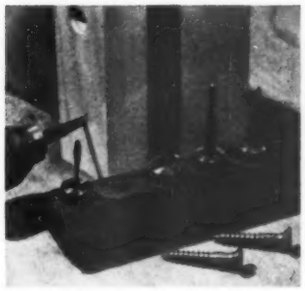
When baby needs a new pair of shoes, get the money out of baby's photo bank. Frame is designed to hold a picture of your baby or grandchild to remind you to save your small change for his benefit. Secret opening behind the picture. Red, green, or brown; 4"x4¾". *Baby Picture Bank*, $1, ppd. Spencer Gifts, Atlantic City, N. J.



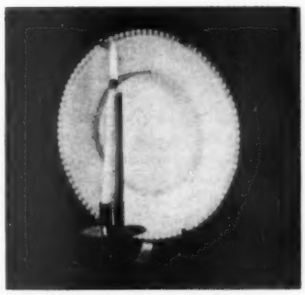
Two sturdy new racks bring time-saving efficiency to your kitchen. On the left is a "cluster" tool rack that takes but the tiniest bit of space, yet will hold six standard kitchen tools or almost a dozen of the little gadgets that are now cluttering up your kitchen drawers. On the right is a spring rack for brooms and tools. *Cluster Rack*, 49c; *Broom and Tool Rack*, $1.19; plus 25c shipping per order. John Clark Brown, 1 Montgomery St., Belleville 9, N. J.

What could be simpler than this way of touching up scars on your porcelain kitchen equipment. The patching lacquer is contained in a pencillike cylinder. When you want to use it, just unscrew the cap and turn the point down; the brush appears, full of lacquer. Also available filled with touch-up lacquer for furniture in walnut, mahogany, or maple. *Tip-On Touch-Up Dispensers*, $1, plus postage. Specify type. Marshall Field & Co., 111 North State St., Chicago 90, Ill.

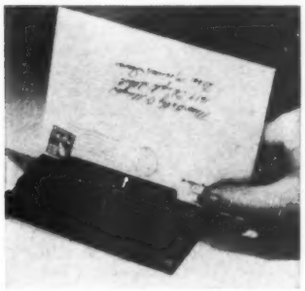
Triple-deck rolling table folds up flat out of the way when it's not being used as a serving cart, lawn table, or buffet. Light aluminum with free-wheeling casters, 37" high, 31" wide. *Foldaway Table*, $12.95, ppd. Mrs. Dorothy Damar, 870 Damar Bldg., Newark 5, N. J.



Screw-taper drill does three jobs in one operation: it drills the pilot hole and the shank hole, and countersinks for the head of the screw. No need to switch tools. At one time, the single tool drills a countersunk tapered hole the exact depth for the screw to be used. Set of five *Screw Mates* in graduated sizes, $3.95, ppd. Eagle Products, Box 84A, Meriden, Conn.



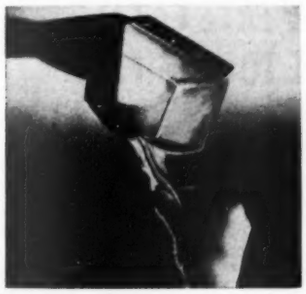
This ingenious arrangement is done with wires. Use your own prettiest plate and a matching candle to make a candle sconce. Adjustable candleholder is attached to the plate bracket. *Candle Hanger*, $2.50 each, $4.50 pair; ppd. (Plate and candle not included.) Seth & Jed, New Marlborough, Mass.



Zip! And it's open. Just pull a letter through the slot, and it's neatly slit. Practical little letter opener has hidden cutting edges. Desk accessory also has a groove for pen or pencil. *Automatic Letter Opener*, $1.25, ppd. Seligson's, Harrison, N.Y.

Here's the way to keep magazines in order. They stack neatly on the slanted bed of this black iron rack, where they're easy to get at and no trouble to put away. Takes largest size magazines; sturdy enough to hold a good-size stack of them. Rubber-tipped legs. Black iron *Magazine Rack*, $4.95, ppd. Colson Bros., 312 E. 22nd St., New York 10, N.Y.

Corker of an idea for your wall if you feel that, decoratively, you should turn over a new leaf. Three hot-dish mats of natural cork hang on a bracket to make a bas-relief design; or can hang separately as a leaf mural. Pick them off the wall to protect your table or as a base for your flower arrangements. Trio of *De'Cor-Ks*, $3.95, ppd. The Cabbage Patch, Box 1082, North Station, Arlington 7, Va.



Dry-clean your freezer instead of defrosting. Scoop off the frost and ice instead of melting it. Stainless-steel cutting edge removes the frozen crust, yet won't scratch freezer walls. *Freezer-D-Froster*, $2.98, ppd. Elron Products, 219 W. Chicago Ave., Chicago 10, Ill.

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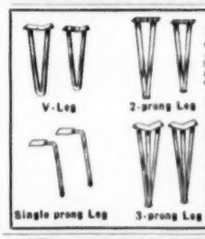

Create individualized furniture. Fasten these brass plated steel legs to any wood surface or use the wrought iron legs supplied in matte Black, Red, Green, Blue, White and Yellow. All legs are welded at an attractive 12° splay, ¾" diameter except the 6", 12" and 16" three prong legs, which are in ⅝". Rust proof, durable, sturdy. Prices are for four legs including screws. Freight prepaid. NO C.O.D.s.

	V-Leg		2-Prong		3-Prong		Single	
Leg Ht.	Brass	Wrought Iron	Brass	Wrought Iron	Brass	Wrought Iron	Brass	Wrought Iron
6"	$ 7.45	$ 4.95	$ 7.45	$ 4.95	$ 8.65	$ 6.15	$ 6.45	$ 3.95
12"	8.45	5.95	8.45	5.95	9.00	6.50	7.25	4.75
16"	9.25	6.75	9.25	6.75	10.00	7.50	8.25	5.75
22"	•	7.95	•	7.95	•	9.95	•	•
28"	•	11.95	•	11.95	•	13.95	•	•

Ironmasters, Inc., Box 202, Dept. B14, Brooklyn 11, N.Y.

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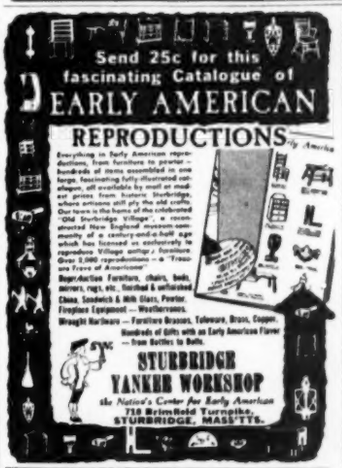

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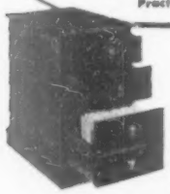

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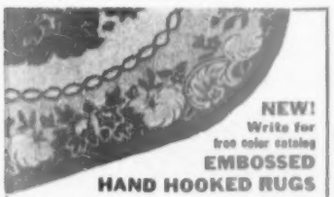

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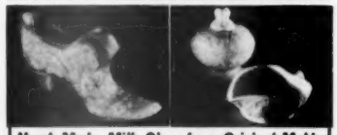

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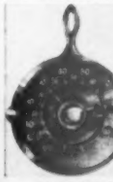

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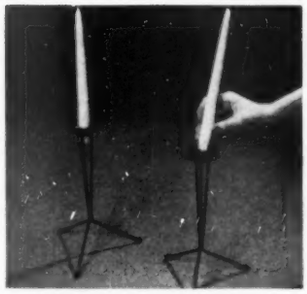

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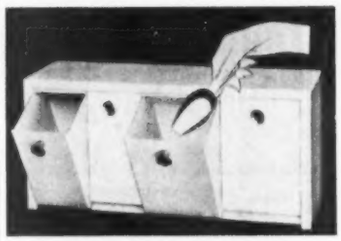

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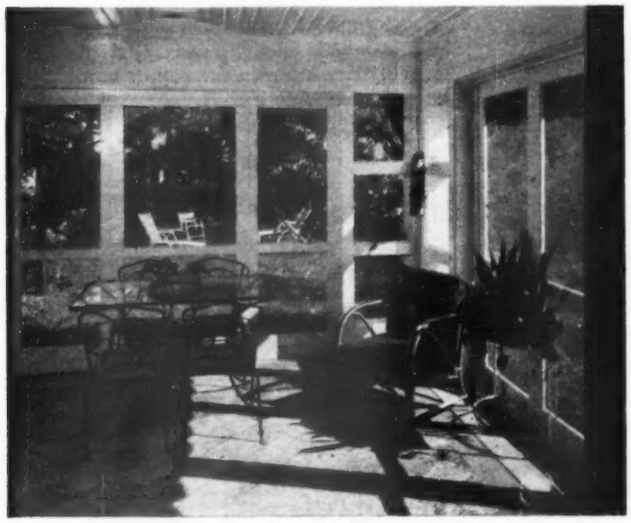
It's built traditionally on a triangle

Continued from page 249

Kitchen's picture window is near lot line owing to the odd shape of the site, but view is of an attractive neighboring garden. The ventilating casements flanking the picture window have inside screens. Provincial cabinets are stained deep gray-green with wood graining revealed, contrasting with yellow plastic covering of counter tops



Property narrows to 25-foot width at rear, but privacy planting gives an intimate attractiveness to this porch. North side of the porch is glazed as a windbreak; the other three sides are screened. Doors between porch and dining room slide into the wall to increase freedom of movement between the two areas during the summer months

The THORO System
SINCE 1912

THOROSEAL

To keep WATER OUT of your masonry wall

5 Reasons why this original of all masonry protectors has led the field and stays at the top of the preferred list of world famous engineers

ONE Prepared in accordance with United States Government Patent No. 2056387.

TWO Every particle is specially coated and waterproofed.

THREE Milled and ground with special equipment to offer enduring protection to masonry surfaces.

FOUR Contains specially-selected quartz ground to exact size to give structural strength and body to resist weathering.

FIVE Contains titanium dioxide, the most enduring pigment known to present-day chemistry, to give weathering and plastic qualities that radiate beauty and glistening color.

a Thorosealed home in California mountains

One coat of THOROSEAL, White; Finish coat Pearl Gray QUICKSEAL.

THOROSEAL
Seals the surface of masonry walls, keeps water out.

WATERPLUG
Stops leaks instantly in masonry walls, adds strength.

QUICKSEAL
Beautiful protective finish coat in pastel shades.

So easy to apply to any masonry surface.

Get our pictorially described literature—"HOW TO DO IT" »

Standard Dry Wall Products

Write for dealer in your home town

STANDARD DRY WALL PRODUCTS, New Eagle, Pennsylvania

THE MAN NEXT DOOR®

When Junior got excited and talked too fast, I admonished, "Speak plainly; it makes things clear." Saturday morning he said, too plainly, "What golf clubs shall we take, Dad?" And now things look a lot clearer through those sunroom windows Mom made us wash before we left.

+ + +

You can almost see Mother Nature mixing her autumn paints, and a little imagination brings out the fall colors. That's how our Rosie's high-school quarterback hero got that gorgeous black eye: he imagined he could sneak a football past that big left tackle.

+ + +

Why do women use powder puffs? With such intelligent eyes, you'd think they'd want bright noses, too.

+ + +

A couple of my boyhood friends dropped in the other evening, and we were recalling the Halloween pranks we used to pull. They told about the time we put Mr. Burleigh's calf on top of the shed and took off another neighbor's screens. "Putting the calf on the shed," commented my head lady, "sounds just like Burt—but how in the world did you ever get him to take off any screens?"

+ + +

A watchdog is something that a small boy, coming up the walk, can make so happy at one end that it keeps time at the other.

+ + +

Awed because her teacher had told her that, in the vast universe, this world is a mere dot of unbelievable insignificance, our little girl wanted my opinion on the subject. All I could tell her was that, while there are a lot of people I've never met, it seems big enough for anybody I happen to know.

Uncle Dodd Buckner, our butter-and-egg man, reports that the new road past his farm is putting him into the social whirl. So many city folks are dropping in for Sunday dinners that they're eating his chickens almost as fast as city drivers are killing them.

+ + +

Dropped in the other day to see that new house across the street from the golf course. "We hadn't really planned anything yet," the owner remarked, picking up some broken glass and a golf ball from the dining-room floor, "but it looks as if we're going to have open house."

+ + +

It's a good idea to let your wife see who's boss at your house. Besides, everybody ought to have one of those big mirrors in the hall.

+ + +

"I know," says the young blonde in our office, "that experts say parents should spend more time with their children. But why do mine have to do it when I'm having dates in the living room?"

+ + +

Our children have always been encouraged to bring their outside activities into our home. So far, it has worked out all right. Our college junior's sorority met here week before last, and our son's cub-scout troop last week. But we're keeping our fingers crossed: Our other daughter plays in the high-school band.

+ + +

Bill Norman had a great fishing trip last summer. He had his biggest fish mounted and, when his wife, Isabel, wasn't looking, hung it over the living-room mantel. Now he tells everybody about the time he had: just two minutes to take it down out of there and put it in the basement.

Many a man has kept straight because his mother bent her knees.

+ + +

Our house is a menagerie of old stuffed bears, dogs, and rabbits long outgrown by three kids. We know we should discard them; but every time we look at them, we see baby eyes alight on birthday mornings and little arms hugging them in bed—and you can't throw things like *that* away!

+ + +

The secret of many a man's success is application—for a marriage license.

+ + +

"That high-school car-driving course all the girls are taking seemed like a good idea," says Ned Preston, "until my son began borrowing my car every evening to help them with their homework."

+ + +

Junior and his pals have built a clubhouse out by the garage, and there's an ironclad rule that no girls are allowed in it. But his sister Judy and one of her chums got themselves invited in by crooked means. They walked past with a big bag of pretzels.

+ + +

Autumn is the payday of the year when: a cool October evening brings you the perfume of burning wood somewhere in the neighborhood . . . a neighbor shouts you hello, putting his car away—a sign that he, too, will stay in tonight, glad for the season that somehow draws families a little closer together . . . young fry, loud at their football, spill over with living, happy and free—richer than they know, because of the land they live in . . . mothers at back doors, proud and pretty, call their own to dinner . . . and, as if these blessings were not enough, you catch the scent of October's own ambrosia: pumpkin pie for dinner!

Burton Hillis

Custom-crafted luxury you can afford!

Valentine Seaver Designs

America's finest fashions in furniture!

Here is good news for those who appreciate the finer things of life! Whatever you've wanted in furniture—extra smart designs . . . rich fabrics . . . fine craftsmanship . . . true quality construction . . . deep luxurious comfort—all can be yours with new Valentine Seaver Designs.

Best news of all is the moderate price of this custom-crafted furniture! Sofa from the Huntington Group, as shown here, $259.00. Prices slightly higher in some areas. Write for name of your nearest dealer.

by **KROEHLER** *World's Largest Furniture Manufacturer*

(Say KRAY-LER)

GENERAL OFFICES: CHICAGO 11, ILLINOIS

A BETTY CROCKER FESTIVAL OF FOODS SPECIAL!

An Exciting New Cake - ROYAL ROSE Chiffon

Here's the reason Softasilk Cake Flour can give you such fabulous, fine-textured cakes

It takes a really fine-textured flour to give you a fine-textured, glamorous cake. That's why we take the trouble here at General Mills to make Softasilk a really fine cake flour.

One thing we do is sift every cupful through actual silk so unbelievably fine it has 16,000 tiny openings in every square inch. No ordinary flour can completely pass through so fine a screen — even water will just barely seep through. And that's why we promise you that Softasilk cakes can be the finest, lightest, most glamorous cakes you ever baked.

Get Softasilk Cake Flour, today!

ROYAL ROSE CHIFFON CAKE

Make 10-in. tube Chiffon Cake (recipe on Softasilk box). Make White Mountain Icing (recipe on folder inside box). Tint icing pale pink with food coloring. Frost cake; decorate sides with silver dragees. If desired, complete decorations with a fresh red rose.

YOURS! A 39¢ O-CEL-O DISH SPONGE FREE OF EXTRA COST

O-CEL-O DISH SPONGE *makes dishwashing a matter of minutes. This cellophane-wrapped dish sponge, worth 39¢, is right inside special packages of* ↓

SOFTASILK CAKE FLOUR